

12 REFERENCES/SOURCES USED IN DOCUMENT PREPARATION

Since the publication of the Draft Environmental Impact Report/Environmental Impact Statement (EIR/EIS), the following substantive changes have been made to this chapter:

- A new reference for the Southern California Association of Governments has been added under Chapter 1, Project Purpose, Need, and Objectives.
- References for two Kern Council of Governments planning documents have been added to this chapter under Section 3.2, Transportation.
- References for the California High-Speed Rail Authority's Voluntary Emissions Reduction Agreement Memorandum of Understanding with the San Joaquin Valley Air Pollution Control District have been added to Section 3.3, Air Quality and Global Climate Change.
- A reference for the Authority's 2012 *Bay Area to Central Valley High-Speed Train (HST) Partially Revised Final Program Environmental Impact Report (EIR)* has been added under Section 3.4, Noise and Vibration.
- References for two Authority and FRA Bay Area to Central Valley HST Program EIR/EISs and Authority 2012 Bay Area to Central Valley HST Partially Revised Program EIR have been added under Section 3.8, Hydrology and Water Resources.
- A reference for email correspondence between the Authority's Regional Consultant (LSA) and the California Geological Survey has been added under Section 3.9, Geology, Soils, Seismicity, and Paleontological Resources.
- A reference for the California Department of Education's California School Directory for Kern County has been added under Section 3.11, Safety and Security.
- Under Section 3.14, Agricultural Farmland and Forest Land, the title of the Authority's methodology guidelines for evaluation of agricultural farmland impacts was updated. A reference for email correspondence from Tony Rolfes to the Natural Resources Conservation Service was also added.
- References for the Authority and FRA 2008 Bay Area to Central Valley HST Program EIR/EIS and Authority 2012 Bay Area to Central Valley HST Partially Revised Program EIR have been added under Section 3.15, Parks, Recreation, and Open Space.
- Multiple new references were added under Chapter 5, Environmental Justice.
- A new reference for the Authority's *Right of Way Infrastructure Maintenance Facility Requirements* document was added under Chapter 8.
- The version and date of the Environmental Methodology Guidelines were updated throughout.

12.1 General

Federal and state legislation, executive orders, agencies, and local codes and regulations are listed in the body of the document following their first use in each chapter (e.g., Department of Transportation Act of 1966 (U.S. Code, Title 49, § 1653(f)). These public documents are not included in this section but can easily be found online. Following is a list of agency codes, regulations, bills, and orders, and their abbreviations (as used in this EIR/EIS):

- California Assembly Bill (AB)
- California Code of Regulations (Cal. Code Regs.)
- California Executive Order (EO)
- California Fish and Game Code (Cal. Fish and Game Code)
- California Government Code
- California Health and Safety Code (Cal. Health and Safety Code)
- California Public Resources Code (Cal. Public Res. Code)
- California Senate Bill (SB)

- California Water Code (Cal. Water Code)
- Code of Federal Regulations (C.F.R.)
- Federal Register (Fed. Reg.)
- U.S. Presidential Executive Order (USEO)
- United States Code (U.S.C.)

12.2 References/Sources by Chapter

The references identified by citations in the Final EIR/EIS are listed below.

Executive Summary

- California Department of Finance. 2014. Population Projections by Race/Ethnicity for California and Its Counties 2010–2060. Sacramento, CA. December 2014.
- California Department of Transportation. 2013. *Draft California State Rail Plan 2013*. Sacramento, CA. February 2013.
- California High-Speed Rail Authority (Authority). 2018. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. Sacramento, CA. October 2018.
- . 2019a. *Design Options Screening Report for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
- . 2019b. *Addendum to the Design Options Screening Report for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
- . 2019c. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Statement*. Sacramento, CA. October 2019.
- . 2021. *Bakersfield to Palmdale Project Section: Section 106 Addendum Finding of Effect Report*. January 2021.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/Environmental Impact Study*. May 2008.
- . 2012. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR)*. Sacramento, CA. April 2012.
- . 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento, CA and Washington, D.C. November 2017.
- . 2018. *Avoidance and Minimization Options Screening Memorandum for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
- Cambridge Systematics, Inc. 2007. *Economic Growth Effects Analysis for the Bay Area to Central Valley Program-Level Environmental Impact Report and Tier 1 Environmental Impact Statement*. Prepared for the California High-Speed Rail Authority with Economic Development Research Group. Oakland, CA. July 2007.
- City of Bakersfield and County of Kern. 2016. *Metropolitan Bakersfield General Plan*. Bakersfield, CA. Bakersfield, CA. Originally adopted 2002. Amended January 20, 2016 (Safety Element and revision to Land Use Element).
- City of Lancaster. 2009. *City of Lancaster General Plan 2030*. Development Services Department. Lancaster, CA. July 14, 2009.

- City of Palmdale. 1993. *Palmdale General Plan*. Development Services Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf (accessed January 18, 2017).
- City of Tehachapi. 2012. *City of Tehachapi General Plan*. Development Services Department. Tehachapi, CA. January 2012.
- County of Kern. 2007. *Metropolitan Bakersfield General Plan (Unincorporated Planning Area)*. Bakersfield, CA. December 11, 2007.
- County of Los Angeles. 2015. *Los Angeles County General Plan 2035*. Los Angeles County Department of Regional Planning. Los Angeles, CA. October 6, 2015.
- Kern Council of Governments (Kern COG). 2014. *Regional Transportation Plan/Sustainable Communities Strategy*. Bakersfield, CA. June 19, 2014.
- Simon, Rick, California High-Speed Rail Authority. 2021. Email correspondence with TY Lin and Rincon Consultants, regarding updated project costs. January 25, 2021.
- Southern California Association of Governments (SCAG). 2016. *The 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy*. Diamond Bar, CA. April 2016.
- U.S. Department of Transportation. 2014. *Record of Decision California High-Speed Train Fresno to Bakersfield Section*. Washington, D.C. June 27, 2014.

Chapter 1: Project Purpose, Need, and Objectives

- Amtrak. 2016. "Amtrak San Joaquins Add A Daily Round Trip." <https://media.amtrak.com/2016/06/amtrak-san-joaquins-add-a-daily-round-trip/> (accessed March 18, 2019).
- Bankert, Adrienne. 2015. "10-mile Stretch of Cars Stuck on SR-58 in Tehachapi." ABC7 Los Angeles, CA. October 16, 2015. <https://abc7.com/weather/10-mile-stretch-of-cars-stuck-on-sr-58-in-tehachapi/1036201/> (accessed May 17, 2016).
- Bertaut, Carol, and Laurie Pounder. 2009. "The Financial Crisis and U.S. Cross-Border Financial Flows." *Federal Reserve Bulletin*. November 2009. A147–A167. www.federalreserve.gov/pubs/bulletin/2009/pdf/bulletin_article_november_2009a1.pdf (accessed August 4, 2014).
- Bureau of Transportation Statistics (BTS). No date. *Insurance Institute for Highway Safety, Highway Loss Data Institute: State by State Fatal Crash Totals 2014*.
- California Air Resources Board (CARB). 2008. *Climate Change Scoping Plan: A Framework for Change. Pursuant to AB 32, the California Global Warming Solutions Act of 2006*. December 2008. https://www.arb.ca.gov/cc/scopingplan/document/adopted_scoping_plan.pdf.
- . 2014. *First Update to the Climate Change Scoping Plan: Building on the Framework Pursuant to AB 32, the California Global Warming Solutions Act of 2006*. May 2014. https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf.
- . 2017a. *2017 Climate Change Scoping Plan Update*. Adopted December 14, 2017. https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf.
- . 2017b. *2017 Climate Change Scoping Plan Update*. Resolution 17-46. Adopted December 14, 2017. <https://www.arb.ca.gov/board/res/2017/res17-46.pdf>.
- . 2018. *California Greenhouse Gas Emission Inventory – 2018 Edition*. <https://www.arb.ca.gov/cc/inventory/data/data.htm>.
- California Airports Council. 2015. "Airport Traffic Reports." Airports Council International - North America.
- California Department of Finance. 2014. *Population Projections by Race/Ethnicity for California and Its Counties 2010–2060*. December 2014.

- . 2016. *E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011-2016 with 2010 Census Benchmark*. Sacramento, CA. www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed July 2016).
- California Department of Transportation (Caltrans). 2007. *Goods Movement Action Plan*. Prepared by the Business, Transportation and Housing Agency and the California Environmental Protection Agency for Caltrans. January 2007. www.dot.ca.gov/hq/tpp/offices/ogm/links_files/gmap-1-11-07.pdf.
- . 2008a. *California State Rail Plan 2007–2008 to 2017–2018*. Prepared by the Business, Transportation and Housing Agency. www.dot.ca.gov/californiarail/docs/SRP07_FINAL_Apprvd.pdf. March 2008.
- . 2008b. *San Joaquin Corridor Strategic Plan*. Prepared by Parsons Brinckerhoff for Caltrans Division of Rail. March 2008.
- . 2011. *State Route 58 Corridor System Management Plan*. Caltrans District 6 Planning. September 2011. www.dot.ca.gov/d9/planning/docs/sr58_d9.pdf.
- . 2012a. *State Route 14 Transportation Concept Report*. October 2012. www.dot.ca.gov/d9/planning/docs/tcr_sr14.pdf (accessed March 3, 2016).
- . 2012b. *California Interregional Transportation Strategic Plan*. www.dot.ca.gov/hq/tpp/californiatrtransportationplan2040/Documents/summit_docs/ITSP_051712.pdf.
- . 2013a. *2013 California State Rail Plan*. May 2013.
- . 2013b. *San Joaquin Corridor Service Development Plan*. Prepared by AECOM, Cambridge Systematics, and Arellano Associates for Caltrans. May 2013.
- . 2014a. *Transportation Concept Report: Route 14*. Caltrans District 7. June 2014. www.dot.ca.gov/dist07/divisions/planning/cm/FINALSR-14TCR.pdf.
- . 2014b. *California Statewide Travel Demand Model, Version 2.0, data*. August 2014.
- . 2014c. *2014 Traffic Volumes on California State Highways*. Sacramento, CA.
- . 2016. *California Transportation Plan 2040: Integrating California's Transportation Future*. June 2016. www.dot.ca.gov/hq/tpp/californiatrtransportationplan2040/Final%20CTP/FINALCTP2040-Report-WebReady.pdf (accessed March 14, 2016)
- . 2018. *2018 California State Rail Plan Memorandum*. www.dot.ca.gov/californiarail/docs/CSRP_Final_rev121818.pdf
- California Energy Commission. 2015. "Preliminary Aviation Fuel Demand Forecast." June 24, 2015.
- California Employment Development Department. 2014. *County Unemployment Rates, 2014 Annual Average*. www.labormarketinfo.edd.ca.gov/file/Maps/County_UR_2014BM2014.pdf.
- California High-Speed Rail Authority (Authority). 2012a. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR)*. Sacramento, CA. April 2012. www.hsr.ca.gov/Programs/Environmental_Planning/bay_area.html.
- . 2012b. *California High-Speed Rail 2012 Business Plan*.
- . 2014. *California High-Speed Rail 2014 Business Plan: Connecting California*. Sacramento, CA: California High-Speed Rail Authority. April 30, 2014. www.hsr.ca.gov/About/Business_Plans/2014_Business_Plan.html (accessed May 11, 2016).

- . 2016a. *California High-Speed Rail 2016 Business Plan: Ridership and Revenue Forecasting: Technical Support Document*. Prepared by Cambridge Systematics, Inc. for Parsons Brinckerhoff. Sacramento, CA. April 8, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_Business_Plan_Ridership_Revenue_Forecast.pdf (accessed July 22, 2016).
 - . 2016b. Intercity Trips in California (in millions) (figure).
 - . 2016c. Statewide High-Speed Rail System—Implementation Phase (figure).
 - . 2016d. Statewide High-Speed Rail System, Phase 1 and Phase 2—Project Sections (figure).
 - . 2018a. Authority Board Meeting Resolution #HSRA 18-08, Adoption of the Final 2018 Business Plan. May 15, 2018. https://www.hsr.ca.gov/docs/brdmeetings/2018/brdmtg_051518_Item2_Final_Resolution_HSRA18_08.pdf.
 - . 2018b. *California High-Speed Rail 2018 Business Plan*. Sacramento, CA. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf (accessed June 6, 2018).
 - . 2018c. *Bakersfield to Palmdale Project Section Transportation Technical Report*. January 2018.
 - . 2018d. *Bakersfield to Palmdale Project Section Biological and Aquatic Resources Technical Report*. November 2018.
 - . 2020. *Draft 2020 Business Plan*.
- California High-Speed Rail Authority and Federal Railroad Administration (Authority and FRA).
- 2005a. *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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
 - 2005b. Record of Decision – California High-Speed Train System. November 18, 2005. U.S. Department of Transportation, Federal Railroad Administration. www.hsr.ca.gov/docs/programs/eir-eis/Federal%20Railroad%20Administration%20Record%20of%20Decision%20for%20Final%20Program%20EIR_EIS.pdf (accessed January 16, 2017).
 - 2008a. *Bay Area to Central Valley HST Program Environmental Impact Report/Environmental Impact Statement*. May 2008.
 - 2008b. Resolution # HSRA 12-17, Certification of the Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR) for Compliance with the California Environmental Quality Act (CEQA). December 2, 2008. www.hsr.ca.gov/docs/programs/bay_area_eir/BayCValley12_EIR_12-17Final.pdf (accessed January 16, 2017).
- California Highway Patrol. 2012. *Internet Statewide Integrated Traffic Records System (SWITRS) 2012 Report: 2012 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions*.
- California Office of the Governor. 2007. *The Role of a Low Carbon Fuel Standard in Reducing Greenhouse Gas Emissions and Protecting Our Economy*. January 9, 2007.
- Cambridge Systematics, Inc. 2007. *Economic Growth Effects Analysis for the Bay Area to Central Valley Program-Level Environmental Impact Report and Tier 1 Environmental Impact Statement*. Prepared for the California High-Speed Rail Authority with Economic Development Research Group. Oakland, CA. July 2007.
- . 2013. *San Joaquin Valley Interregional Goods Movement Plan*. August 2013.
- City of Lancaster. 1991. *Lancaster Business Park Phase III Specific Plan*. January 1991.

- . 2013. *General Plan 2030, Housing Element 2014–2021*. October 2013
- City of Palmdale. 1993. *Palmdale General Plan*. Development Services Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf (accessed January 18, 2017).
- City of Tehachapi Development Services. 2012. *City of Tehachapi General Plan*. City of Tehachapi Development Services. <http://ca-tehachapicityhall.civicplus.com/DocumentCenter/View/3184>.
- County of Kern. 2000. *Kern County Agricultural Crop Report*. Kern County Department of Agriculture and Measurement Standards. www.kernag.com/caap/crop-reports/crop10_19/crop2014.pdf (accessed May 17, 2016).
- . 2005. *Kern County Agricultural Crop Report*. Kern County Department of Agriculture and Measurement Standards. www.kernag.com/caap/crop-reports/crop10_19/crop2014.pdf (accessed May 17, 2016).
- . 2009. *Metropolitan Bakersfield General Plan (Unincorporated Planning Area)*.
- . 2010. *Kern County Agricultural Crop Report*. Kern County Department of Agriculture and Measurement Standards. www.kernag.com/caap/crop-reports/crop10_19/crop2014.pdf (accessed May 17, 2016).
- . 2014. *Kern County Agricultural Crop Report*. Kern County Department of Agriculture and Measurement Standards. www.kernag.com/caap/crop-reports/crop10_19/crop2014.pdf (accessed May 17, 2016).
- County of Los Angeles. 2015. *Los Angeles County General Plan 2035*. Los Angeles County Department of Regional Planning. October 6, 2015. <http://planning.lacounty.gov/generalplan>.
- Cowan, Tadlock. 2005. *California's San Joaquin Valley: A Region in Transition*. Washington, D.C.: Congressional Research Service Report for Congress, Order Code RL33184. December 12, 2005.
- Federal Aviation Administration (FAA). 2007. *Capacity Needs in the National Airspace System*. May 2007. https://www.faa.gov/airports/resources/publications/reports/media/fact_2.pdf (accessed April 22, 2016)
- . 2009. *A Vision for High-Speed Rail in America*. April 16, 2009. <https://www.codot.gov/programs/transitandrail/resource-materials-new/TRACdocument-VisionForHSR> (accessed May 10, 2016).
- . 2014. Air Carrier Activity Information System (ACAIS) database. Calendar Year 2014 Air Carrier Activity Information System; Calendar Year 2014 Passenger Boardings at Commercial Service Airports.
- . 2016a. CY 2015 Enplanements by State. October 31, 2016. https://www.faa.gov/airports/planning_capacity/passenger_allcargo_stats/passenger/media/cy15-all-enplanements.pdf.
- . 2016b. "FAA Terminal Area Forecast Summary Fiscal Years 2015-2040." https://www.faa.gov/data_research/aviation/taf/media/TAF_Summary_FY_2015-2040.pdf (accessed August 10, 2016).
- Federal Railroad Administration (FRA). 2009. *A Vision for High-Speed Rail in America*.
- Federal Railroad Administration and State of California. 2019. *Memorandum of Understanding between the Federal Railroad Administration and the State of California, Acting Through Its California State Transportation Agency and Its California High-Speed Rail Authority, for the State of California's Participation in the Surface Transportation Project Delivery Program Pursuant to 23 U.S.C. 327*. July 23, 2019.

- Fresno Yosemite National Airport. Non-Stop Destinations. <https://flyfresno.com/non-stop-destinations/> (accessed August 10, 2016).
- Google Flights. 2016. "Bakersfield Airport to Burbank Airport Flights." <https://www.google.com/flights/> (accessed May 19, 2016).
- Google Maps. 2016. Maps depicting the Bakersfield to Burbank corridor. <https://www.google.com/maps>. April 2016.
- Greater Antelope Valley Economic Alliance. 2011. *2011 Economic Roundtable Report*.
- Hollywood Burbank Airport. Airport Departures. www.bobhopeairport.com (accessed August 10, 2016).
- . 2014. *Regional Transportation Plan/Sustainable Communities Strategy*. June 19, 2014. www.arb.ca.gov/cc/sb375/kerncog_2014_rtp.pdf (accessed May 2015 and February 2016).
- Kern Council of Governments (Kern COG). 2011. *Regional Transportation Plan*. July 15, 2010. https://www.kerncog.org/wp-content/uploads/2017/08/2011_RTP_amnds_1_4.pdf.
- . 2014. *Regional Transportation Plan/Sustainable Communities Strategy*. Table 4-6. Bakersfield, CA: Kern COG. June 19, 2014. www.kerncog.org/regional-transportation-plan (accessed May 17, 2016).
- Los Angeles World Airports. Departures. www.lawa.org (accessed August 10, 2016).
- Meadows Field Airport. Flight Schedule. <https://www.meadowsfield.com/flight-schedule/> (accessed August 10, 2016).
- National Highway Safety Administration. 2015. Fatality Analysis Reporting System (FARS) Encyclopedia. <https://www-fars.nhtsa.dot.gov/Main/index.aspx> (accessed February 2019).
- San Joaquin Valley Regional Planning Agencies' Policy Council. 2010. *San Joaquin Valley Blueprint*.
- South Coast Wildlands. No date. *South Coast Missing Linkages: A Wildland Network for the South Coast Ecoregion*.
- Southern California Association of Governments. 2012. *2012–2035 Regional Transportation Plan/Sustainable Communities Strategy*. April 2012.
- . 2016. *2016–2040 Regional Transportation Plan/Sustainable Communities Strategy*. April 2016.
- . 2020. *Regional Transportation Plan/Sustainability Community Strategy*. <https://www.connectsocial.org/Documents/Adopted/0903fConnectSoCal-Plan.pdf>.
- Southern California Regional Rail Authority (SCRRA). 2015a. *Metrolink 5-Year Short-Range Transit Plan*.
- . 2015b. *Metrolink 10-Year Strategic Plan*.
- Tietz, Michael B., Charles Dietzel, and William Fulton. 2005. *Urban Development Futures in the San Joaquin Valley*. Public Policy Institute of California.
- Thompson, E. 2007. *Paving Paradise: A New Perspective on California Farmland Conversion*. American Farmland Trust: Washington, D.C. www.farmland.org/california (accessed March 2, 2016).
- Thompson, Jr., E. 2009. *California Agricultural Land Loss & Conservation: The Basic Facts*. American Farmland Trust: Washington, D.C.
- U.S. Census Bureau. 2000. 2000 Census data. www.census.gov/.

- . 2010. 2010 Census data. www.census.gov/.
- . 2001–2005. American Community Survey. www.census.gov/ (accessed May 17, 2016).
- . 2006–2010. American Community Survey. www.census.gov/ (accessed May 17, 2016).
- . 2010–2014. American Community Survey. www.census.gov/ (accessed May 17, 2016). (accessed May 17, 2016).

U.S. Department of Commerce. 2015. “Local Area Personal Income.” <https://www.bea.gov/newsreleases/regional/lapi/2015/pdf/lapi1115.pdf>.

Victor Valley News Group. 2015. “80 MPH Winds Topple Over More Than A Dozen Big Rigs.” December 23, 2015. <https://www.vvng.com/80-mph-winds-topple-over-more-than-a-dozen-big-rigs/> (accessed February 21, 2019).

Chapter 2: Alternatives

Amtrak. 2016. “Amtrak System Timetable.” January 11, 2016. <https://www.amtrak.com/ccurl/294/1015/Amtrak-System-Timetable-Winter-Spring-2016-rev,0.pdf> (accessed January 18, 2017).

———. 2017a. “Amtrak Train Schedule.” <https://www.amtrak.com/train-schedules-timetables> (accessed January 11, 2017).

———. 2017b. “About Amtrak California.” 2017. <http://amtrakcalifornia.com/about/> (accessed February 9, 2017)

Antelope Valley Transit Authority. 2015. Route 785 Downtown Los Angeles. September 1, 2015. www.avta.com/index.aspx?page=69 (accessed January 18, 2017).

———. 2016. North County Transporter. Fall 2016. www.avta.com/index.aspx?page=407 (accessed January 18, 2017).

Bureau of Land Management (BLM). 2016. *Land Use Plan Amendment: Desert Energy Renewable Conservation Plan*. September 2016. www.drecp.org/finaldrecp/lupa/DRECP_BLM_LUPA.pdf. September 13, 2017.

California Department of Finance. 2016. E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011-2016 with 2010 Census Benchmark. Sacramento, CA. www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed July 2016).

California Department of Transportation (Caltrans). 2008. *California State Rail Plan 2007-08 to 2017-18*. March 2008. www.dot.ca.gov/hq/rail/rail_plans/2007-08_to_2017-18.pdf (accessed January 18, 2017).

———. 2012. *BNSF Railway/UPRR Mojave Subdivision – Tehachapi Rail Improvement Project Draft Environmental Impact Report*. August 2012. www.dot.ca.gov/dist6/environmental/envdocs/d6/bnsf_track_eir081713final_draft_august2012.pdf (accessed February 6, 2017).

———. 2013. *California State Rail Plan*. May 2013. www.dot.ca.gov/californiarail/docs/Final_Copy_2013_CSRP.pdf (accessed February 3, 2017).

———. 2014. *High Desert Corridor Draft Environmental Impact Report/Environmental Impact Statement and Section 4(f) (De Minimis Findings)*. Sacramento, CA: Caltrans, September 2014. www.dot.ca.gov/dist07/HDC/HDC_Draft_EIR-EIS/docs/HDC%20Draft%20Environmental%20Document--Vol%201.pdf (accessed July 22, 2016).

California Department of Transportation and Los Angeles County Metropolitan Transportation Authority. 2016. *Northwest State Route 138 Corridor Improvement Project Draft Environmental Impact Report/Environmental Impact Statement and Section 4(f) Evaluation*. July 2016. https://media.metro.net/projects_studies/nw138/images/01_NW138_DraftEIR-EIS_CoverExecutiveSummary.pdf.

- California Employment Development Department (EDD). 2016. Unemployment Rate and Labor Force Data Tables – Not Seasonally Adjusted. Sacramento, CA.
www.labormarketinfo.edd.ca.gov/data/unemployment-and-labor-force.html (accessed June 13, 2016).
- California Energy Commission. 2017. *Desert Renewable Energy Conservation Plan Overview*.
www.drecp.org/factsheets/documents/DRECP_Overview_Fact_Sheet.pdf (accessed July 18, 2017).
- California High-Speed Rail Authority (Authority). 2005. *Resolution No. 05-01, Certification of Final Program EIR and Approval of High Speed Train System Program for California*. November 2, 2005.
- . 2008. *HST Station Area Development Policies*. May 14, 2008. www.hsr.ca.gov/docs/brdmeetings/2011/February/brdmtg0211_2008dev5.pdf (accessed September 12, 2017).
- . 2009a. Independent Utility Memorandum. February 10, 2009.
- . 2009b. *Technical Memorandum: Alignment Design Standards for High-Speed Train Operation, TM 2.1.2*. Prepared by Parsons Brinckerhoff. Sacramento, CA. April 4, 2009.
www.hsr.ca.gov/docs/programseir_memos/Proj_Guidelines_TM2_1_2R00.pdf (accessed December 5, 2016).
- . 2009c. Notice of Intent and Notice of Preparation. Sacramento, CA. September 4, 2009.
www.hsr.ca.gov/Programs/Statewide_Rail_Modernization/Project_Sections/bakersfield_palmdale.html (accessed January 6, 2017).
- . 2009d. *Technical Memorandum: Summary Description of Requirements and Guidelines for: Heavy Maintenance Facility (HMF), Terminal Layup/Storage & Maintenance Facilities & Right-of-Way Maintenance Facilities TM 5.3*. September 23, 2009.
www.hsr.ca.gov/docs/programs/eir_memos/Proj_Guidelines_TM5_3R00.pdf (accessed July 18, 2017).
- . 2009e. *Technical Memorandum: Merced to Bakersfield Heavy Maintenance Facility Concept Plan, TM 5.1A*. September 23, 2009.
- . 2009f. *Bakersfield to Palmdale Draft Scoping Report*. California High-Speed Rail Authority and U.S. Department of Transportation, Federal Railroad Administration. Prepared by URS/HMM/Arup Joint Venture and JRP Historical Consulting, LLC. Sacramento, CA. December 2009. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/Bakersfield_Palmdale/Bakersfield_to_Palmdale_Draft_Scoping_Report_6_18_10.pdf (accessed July 17, 2017).
- . 2010a. *Technical Memorandum: High-Speed Train Station Platform Geometric Design, TM 2.2.4*. Prepared by Parsons Brinckerhoff. Sacramento, CA. June 30, 2010.
www.hsr.ca.gov/docs/programs/eir_memos/Proj_Guidelines_TM2_2_4R01.pdf (accessed July 22, 2016).
- . 2010b. *Technical Memorandum: High-Speed Train Tunnel Portal Facilities, TM 2.4.6*.
- . 2010c. *Bakersfield to Palmdale Preliminary Alternatives Analysis Report*. September 2010. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/Bakersfield_Palmdale/brdmtg_item9_Bakersfield_to_Palmdale_Preliminary_AA_Staff_Report_Vol_I_and_II.pdf (accessed July 18, 2016).
- . 2011a. *High-Speed Rail Station Area Development Policies*. February 3, 2011.
www.hsr.ca.gov/docs/programs/station_communities/HST_Station_Area_Development_General_Principles_and_Guidelines.pdf (accessed July 19, 2017).
- . 2011b. *Technical Memorandum: Station Program Design Guidelines, TM 2.2.2*. Prepared by Parsons Brinckerhoff. Sacramento, CA. March 2011. www.hsr.ca.gov/docs/programs/eir_memos/Proj_Guidelines_TM2_2_2R01.pdf (accessed July 22, 2016).

- . 2011c. *Technical Memorandum: Hydraulics and Hydrology Design Guidelines, TM 2.6.5*. Prepared by Parsons Brinckerhoff. Sacramento, CA, May 23, 2011. www.hsr.ca.gov/docs/programs/eir_memos/Proj_Guidelines_TM2_6_5R01.pdf (accessed July 25, 2016).
- . 2011d. *Urban Design Guidelines: California High-Speed Train Project*. Prepared by Parsons Brinckerhoff. Sacramento, CA. March 2011. www.hsr.ca.gov/docs/programs/green_practices/sustainability/Urban%20Design%20Guidelines.pdf (accessed July 22, 2016).
- . 2011e. *Aesthetic Guidelines for Non-Station Structures*. Prepared by Parsons Brinckerhoff. Sacramento, CA. December 1, 2011. https://www.hsr.ca.gov/docs/programs/construction/HSR_13_06_B3_PtB_Sub7_Aesthetic_Guidelines_Non_Station_Structure.pdf (accessed July 25, 2016).
- . 2011f. *Memorandum of Understanding for Achieving an Environmentally Sustainable High-Speed Train System in California*. California High-Speed Rail Authority; U.S. Department of Transportation, Federal Railroad Administration; U.S. Department of Housing and Urban Development; Federal Transit Administration; and U.S. Environmental Protection Agency. www.hsr.ca.gov/docs/about/partnerships/mou/HST_Sustainability_MOU_Signed.pdf (accessed July 25, 2016).
- . 2012a. *Bakersfield to Palmdale Section Supplemental Alternatives Analysis Report Volume 1*. February 2012. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/Bakersfield_Palmdale/Agenda_Item_5_Attachment_AA_Report_Volume_1.pdf (accessed July 18, 2016).
- . 2012b. *Bakersfield to Palmdale Section Supplemental Alternatives Analysis Report Volume 2*. February 2012. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/Bakersfield_Palmdale/Agenda_Item_5_Attachment_AA_Report_Volume_2.pdf (accessed July 18, 2016).
- . 2012c. *Southern California Memorandum of Understanding*. www.hsr.ca.gov/docs/brdmeetings/2012/April/brdmtg041212_resolve3_MOU-2.pdf (accessed October 13, 2016).
- . 2012d. *Technical Memorandum: A Fire and Life Safety and Security Program, TM 500.4*.
- . 2012e. *Technical Memorandum: Safety and Security Design requirements for Infrastructure Elements, TM 2.8.1*. Prepared by Parsons Brinckerhoff. Sacramento, CA. December 3, 2012. https://www.hsr.ca.gov/docs/programs/eir_memos/TM%202.8.1%20Safety%20and%20Security%20Design%20Requirements%20R0%20120312no%20sigs.pdf (accessed July 22, 2016).
- . 2012f. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR)*. Sacramento, CA. April 2012.
- . 2013a. *Summary of Requirements for O & M Facilities*. Prepared by Parsons Brinckerhoff. Sacramento, CA. March 21, 2013. https://www.hsr.ca.gov/docs/programs/eir_memos/Summary_of_Reqs_for_OM_Facilities_130321.pdf (accessed September 30, 2016).
- . 2013b. *Your Rights and Benefits as a Displacee Under the Uniform Relocation Assistance Program (Business, Farm or Nonprofit Organization)*. Sacramento, CA. July 2013. https://www.hsr.ca.gov/docs/programs/private_property/RAP_Information_for_Business.pdf (accessed May 19, 2016).
- . 2013c. *Your Rights and Benefits as a Displacee Under the Uniform Relocation Assistance Program (Mobile Home)*. Sacramento, CA. July 2013. www.hsr.ca.gov/docs/programs/private_property/RAP_Information_for_Mobile_Homes.pdf (accessed May 19, 2016).

- . 2013d. *Your Rights and Benefits as a Displacee Under the Uniform Relocation Assistance Program (Residential)*. Sacramento, CA. July 2013. www.hsr.ca.gov/docs/programs/private_property/RAP_Information_for_Residential.pdf (accessed May 19, 2016).
- . 2014a. *Technical Memorandum: Aesthetic Design Review Process for Non-Station Structures, TM 200.07*. Prepared by Parsons Brinckerhoff. Sacramento, CA. February 28, 2014. https://www.hsr.ca.gov/docs/programs/eir_memos/Proj_Guidelines_TM200_07_PROC_PLAN_Aesthetic_Review_Process_for_Non_Station_Structures.pdf (accessed January 16, 2017).
- . 2014b. *Renewable Energy Feasibility Memorandum*. April 8, 2014. www.hsr.ca.gov/docs/programs/green_practices/operations/Memo_2014_renewable_energy_feasibility.pdf (accessed June 28, 2017).
- . 2014c. *California High-Speed Rail 2014 Business Plan: Connecting California*. Sacramento, CA. April 30, 2014. www.hsr.ca.gov/About/Business_Plans/2014_Business_Plan.html (accessed May 11, 2016).
- . 2014d. *Permit to Enter Process for Private Property Owners*. Sacramento, CA. June 2014. https://www.hsr.ca.gov/docs/programs/private_property/PTE_Process_Private_Property_FINAL_053014.pdf (accessed May 19, 2016).
- . 2014e. *Right-of-Way Process*. Sacramento, CA. www.hsr.ca.gov/docs/programs/private_property/ROW_Process_2014.pdf (accessed July 25, 2016).
- . 2015. *Construction Package One*. Sacramento, CA. January 2015. https://www.hsr.ca.gov/docs/newsroom/fact%20sheets/CP_1_Factsheet_FINAL_2015.pdf (accessed May 26, 2016).
- . 2016a. *Bakersfield to Palmdale Project Section: Supplemental Alternatives Analysis Report, Appendix A: Alternatives Screening Memorandum*. January 2016. http://hsr.ca.gov/docs/brdmeetings/2016/brdmtg_041216_Item6_ATTACHMENTS/Bakersfield_to_Palmdale_Supplemental_Alternatives_Analysis.pdf (accessed July 22, 2016).
- . 2016b. *Draft Bakersfield to Palmdale Project Section: Terminal Storage and Maintenance Facility Site Identification and Evaluation Report*. March 2016.
- . 2016c. *Summary of Requirements for Maintenance Facilities*. Sacramento, CA. March 14, 2016.
- . 2016d. *California High-Speed Rail 2016 Business Plan: Ridership and Revenue Forecasting: Technical Support Document*. Prepared by Cambridge Systematics, Inc. for Parsons Brinckerhoff. Sacramento, CA. April 8, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_Business_Plan_Ridership_Revenue_Forecast.pdf (accessed July 22, 2016).
- . 2016e. *Bakersfield to Palmdale Project Section: Supplemental Alternatives Analysis Report*. April 2016. http://hsr.ca.gov/docs/brdmeetings/2016/brdmtg_041216_Item6_ATTACHMENTS/Bakersfield_to_Palmdale_Supplemental_Alternatives_Analysis.pdf (accessed July 22, 2016).
- . 2016f. *California High-Speed Rail 2016 Business Plan: Connecting and Transforming California*. Sacramento, CA. May 1, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_BusinessPlan.pdf (accessed July 25, 2016).
- . 2016g. *Sustainability*. July 2016. www.hsr.ca.gov/Programs/Green_Practices/sustainability.html.
- . 2017a. *Bakersfield to Palmdale Project Section: Community Impact Assessment*. February 2017.

- . 2017b. *Bakersfield to Palmdale Project Section: Record PEPD Submission: Constructability Assessment Report*. October 2017.
- . 2018a. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.
- . 2018b. *2018 Business Plan: Technical Supporting Document: Ridership & Revenue Forecasting*. Sacramento, CA: California High-Speed Rail Authority. June 1, 2018.
- . 2018c. *Bakersfield to Palmdale Project Section Biological and Aquatic Resources Technical Report*. November 2018.
- . 2019a. *Design Options Screening Report for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
- . 2019b. *Addendum to the Design Options Screening Report for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
- . 2019c. *Fresno to Bakersfield Section Locally Generated Alternative Final Supplemental Environmental Impact Statement*. October 2019.
- . 2019d. *California High Speed Rail Authority Right of Way Manual*.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/Environmental Impact Study*. May 2008.
- . 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*. November 2017.
- Calthorpe Associates. 2011. Rapid Fire Model Technical Summary, Version 2.0. https://www.calthorpe.com/sites/default/files/Rapid%20Fire%20V%202.0%20Tech%20Summary_0.pdf.
- Cambridge Systematics, Inc. 2007. *Economic Growth Effects Analysis for the Bay Area to Central Valley Program-Level Environmental Impact Report and Tier 1 Environmental Impact Statement*. Prepared for the California High-Speed Rail Authority with Economic Development Research Group. Oakland, CA. July 2007.
- . 2012. *San Joaquin Valley Interregional Goods Movement Plan, Task 4: Commodity Flow Profile (Technical Memorandum)*.
- City of Bakersfield. 2009. *Draft Metropolitan Bakersfield General Plan Update – Existing Conditions, Constraints and Opportunities Report*. April 2009. <http://docs.bakersfieldcity.us/weblink/0/edoc/787358/Draft%20Existing%20Conditions,%20Constraints%20and%20Opportunities%20Report%20-%20Full%20Report.pdf> (accessed January 10, 2017).
- City of Bakersfield and County of Kern. 2007. *Metropolitan Bakersfield General Plan*. Updated December 11, 2007.
- City of Lancaster. 2013. *General Plan Housing Element (2014 to 2021)*. December 31, 2013. www.cityoflanasterca.org/home/showdocument?id=16573 (accessed January 24, 2017)
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf (accessed January 18, 2017).

- . 2009. Municipal Code – Chapter 2.52: Palmdale Airport. 2009. www.codepublishing.com/CA/Palmdale/html/Palmdale02/Palmdale0252.html#2.52.010 (accessed January 31, 2017).
- City of Tehachapi. 2012. *Tehachapi General Plan*. January 2012. www.liveuptehachapi.com/index.aspx?NID=272 (accessed May 22, 2015).
- County of Los Angeles. 2015. *Los Angeles County General Plan 2035*. Los Angeles County Department of Regional Planning. October 6, 2015. <http://planning.lacounty.gov/generalplan> (accessed January 10, 2017).
- Clevenger, Tony and Huijser, Marcel P. 2009. *Handbook for design and evaluation of wildlife crossing structures in North America*. Western Transportation Institute, Montana State University. https://roadeology.ucdavis.edu/files/content/projects/DOT-FHWA_Wildlife_Crossing_Structures_Handbook.pdf. 2009.
- Golden Empire Transit District and Kern Council of Governments. 2012. *Metropolitan Bakersfield Transit System Long-Range Plan*. April 2012. https://www.kerncog.org/images/docs/pubtrans/Bakersfield_Transit_LRP.pdf (accessed January 11, 2017).
- Federal Aviation Administration (FAA). 2016. *Passenger Boarding (Emplanement) and All Cargo Data for U.S. Airports*. https://www.faa.gov/airports/planning_capacity/passenger_allcargo_stats/passenger/ (accessed January 11, 2017).
- Federal Highway Administration (FHWA). 1993. 23 CFR § 771.111 - Early Coordination, Public Involvement, and Project Development. <https://www.law.cornell.edu/cfr/text/23/771.111>.
- Federal Railroad Administration (FRA). 1999. *Procedures for Considering Environmental Impacts*.
- . 2005. *Record of Decision for High Speed Train System*. November 18, 2005.
- . 2012. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. Washington, D.C.: U.S. Department of Transportation. September 2012.
- . 2017. *Collision Hazard Analysis Guide: Commuter and Intercity Passenger Service*.
- Golden Empire Transit District and Kern Council of Governments. 2012. *Metropolitan Bakersfield Transit System Long-Range Plan*. April 2012. https://www.kerncog.org/images/docs/pubtrans/Bakersfield_Transit_LRP.pdf (accessed January 11, 2017).
- Greyhound. 2017a. *All Routes From Bakersfield, CA*. 2017. <http://locations.greyhound.com/bus-routes/all-destinations/bakersfield/ca> (accessed February 6, 2017).
- . 2017b. *All Routes From Palmdale, CA*. 2017. <http://locations.greyhound.com/bus-routes/all-destinations/palmdale/ca> (accessed February 6, 2017).
- Kern Council of Governments (Kern COG). 2014. *Regional Transportation Plan/Sustainable Communities Strategy*. Table 4-6. Bakersfield, CA: Kern COG. June 19, 2014. www.kerncog.org/regional-transportation-plan (accessed May 17, 2016).
- . 2015. *2015–2050 Growth Forecast Update*. Bakersfield, CA. August 7, 2015; adopted November 19, 2015. www.kerncog.org/census (accessed December 2016).
- Kern Transit. 2017. Routes and Schedules. <http://kerntransit.org/routes-and-schedules/> (accessed January 11, 2017).
- Los Angeles World Airports. 2003. *The Heritage of Los Angeles World Airports*. March 2003 www.lawa.org/75thanniv/pdf/mainDoc.pdf (accessed January 18, 2017).
- . 2005. *LAX Master Plan Final Environmental Impact Report/Environmental Impact Statement*. May 20, 2005. www.lawa.org/ourLAX/PastProjects.aspx?id=8844 (accessed January 18, 2017).
- . 2009. *From Planning to Building 2008 Year in Review*. www.lawa.org/uploadedFiles/pdf/2008%20Year%20In%20Review.pdf (accessed January 18, 2017).

- Meadows Field Airport (BFL). 2013. Meadows Field Airport. www.meadowsfield.com/ (accessed January 11, 2017).
- Metrolink. 2017. *Palmdale Station*. www.metrolinktrains.com/stations/detail/station_id/114.html (accessed January 18, 2017).
- Murphy, Craig. 2016. Planning Department, Kern County, CA. Personal communication via email. March 22, 2016.
- Navigant Consulting, Inc. 2008. *The Use of Renewable Energy Sources to Provide Power to California's High Speed Rail*. Prepared for the California High-Speed Rail Authority. Rancho Cordova, CA. September 3, 2008. http://webcache.googleusercontent.com/search?q=cache:kE1zxNUeL_wJ:www.hsr.ca.gov/Programs/Green_Practices/operations.html+&cd=1&hl=en&ct=clnk&gl=us (accessed January 2011).
- Ng, Chuen. 2016. Principal Planner, City of Lancaster, CA. Personal communication via email coordinating a Development Summary Report for the City of Lancaster, April 6, 2016.
- Ortiz, Martin. 2016. Principal Planner, City of Bakersfield, CA. Personal communication via email regarding a cumulative project list within the City of Bakersfield. April 4, 2016.
- Schlosser, Jay. 2016. Development Services Director, City of Tehachapi, CA. Personal communication via email regarding cumulative projects within the City of Tehachapi. May 13, 2016.
- Southern California Association of Governments. 2014. *Final Federal Transportation Improvement Program 2015*. September 2014. http://ftip.scag.ca.gov/Documents/Final2015FTIP_ProjectListing.pdf (accessed January 11, 2016).
- . 2015. *2012–2035 Regional Transportation Plan/Sustainable Communities Strategy*.
- . 2016. *2016–2040 Regional Transportation Plan/Sustainable Communities Strategy*. April 2016. <http://scagrtpscscs.net/Documents/2016/final/f2016RTPSCS.pdf> (accessed December 12, 2016).
- U.S. Census Bureau. 2010. 2010 Census Summary File 1. G001: Geographic Identifiers. <https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed December 12, 2016).

Chapter 3: Affected Environment, Environmental Consequences, and Mitigation Measures

Section 3.1: Introduction

- California High-Speed Rail Authority (Authority). 2012. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR)*. Sacramento, CA. April 2012. www.hsr.ca.gov/Programs/Environmental_Planning/bay_area.html.
- . 2016a. *2016 Business Plan: Ridership and Revenue Forecasting Technical Supporting Document*.
- . 2016b. *2016 Business Plan: Ridership and Revenue Forecasting Technical Supporting Document*. Exhibit 7.1 Ridership: San Jose-North of Bakersfield (Silicon Valley to Central Valley Line) Through Phase 1 (in Millions of Riders).
- . 2018a. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. Sacramento, CA. October 2018.
- . 2018b. *2018 Business Plan: Ridership & Revenue Forecasting Technical Supporting Document*.
- . 2018c. *2018 Business Plan: Ridership & Revenue Forecasting Technical Supporting Document*. Exhibit 7.1 Ridership: Silicon Valley to Central Valley Line Through Phase 1 (in Millions of Riders).

- _____. 2019. *Fresno to Bakersfield Section Locally Generated Alternative Final Supplemental EIS*. October 2019.
- _____. 2020. *Draft 2020 Business Plan*.

California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).

- _____. 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/Environmental Impact Study*. May 2008.
- _____. 2012. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report*. Sacramento, CA. April 2012.
- _____. 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. May 2014.
- _____. 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*.

Section 3.2: Transportation

- Amtrak. 2016. "Train & Bus Tickets." www.amtrak.com/home (accessed April 12, 2016).
- Antelope Valley Transit Authority. 2016. Service maps and schedules. www.avta.com (accessed August 24, 2016).

California Department of Transportation (Caltrans). 2002. *Guide for the Preparation of Traffic Impact Studies*.

- _____. 2014. *California Manual on Uniform Traffic Control Devices. 2014 Edition, Revision 3*. March 9, 2018. www.dot.ca.gov/trafficops/camutcd/docs/2014r3/CAMUTCD2014_rev3.pdf.
- _____. 2016. *California Transportation Plan 2040: Integrating California's Transportation Future*. www.dot.ca.gov/hq/tpp/californiatransportationplan2040/Final%20CTP/FINALCTP2040-Report-WebReady.pdf (accessed March 14, 2016).
- _____. 2018. *2018 State Rail Plan: Connecting California*. September 2018.

California High-Speed Rail Authority (Authority). 2016. *California High-Speed Rail 2016 Business Plan: Connecting and Transforming California*. Sacramento, CA. May 1, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_BusinessPlan.pdf.

- _____. 2018a. *Bakersfield to Palmdale Project Section Transportation Technical Report*. January 2018.
- _____. 2018b. *Fresno to Bakersfield Section Supplemental Environmental Impact Report/Environmental Impact Statement*.
- _____. 2019. *Fresno to Bakersfield Section Locally Generated Alternative Final Supplemental EIS*. October 2019.

California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).

- _____. 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. May 2014.

- . 2017a. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*. November 2017.
- . 2017b. *Constructability Assessment Report*.
- California Natural Resources Agency. 2018. *Final Statement of Reasons for Regulatory Action: Amendments to the State CEQA Guidelines*. November 2018. http://resources.ca.gov/ceqa/docs/2018_CEQA_Final_Statement_of%20Reasons_111218.pdf
- Cambridge Systematics, Inc. 2020. *California High-Speed Rail Environmental Analysis: Method for Forecasting Vehicle-Miles of Travel Reduction*.
- City of Bakersfield. 2007. *Metropolitan Bakersfield General Plan*. Bakersfield, CA. December 11, 2007.
- City of Lancaster. 2009. *General Plan 2030*. July 14, 2009.
- City of Palmdale. 1993. *Circulation Element*. Adopted January 25, 1993. www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/04-Circulation.pdf (accessed April 12, 2016).
- City of Santa Clarita Transit. 2016. "Bus Finder Map." <http://santaclaritairtransit.com/routes-schedules/bus-finder-map/>
- City of Tehachapi. 2012. *Tehachapi General Plan*. Adopted January 2012. www.liveuptehachapi.com/DocumentCenter/View/2959 (accessed April 12, 2016).
- County of Kern. 2007. *Kern County General Plan Land Use, Open Space, and Conservation Element*. Kern County Planning & Development.
- County of Los Angeles. 2015. *Los Angeles County General Plan 2035*. Los Angeles County Department of Regional Planning. October 6, 2015.
- Federal Aviation Administration (FAA). 2016. *Passenger Boarding (Emplanement) and All Cargo Data for U.S. Airports*. https://www.faa.gov/airports/planning_capacity/passenger_allcargo_stats/passenger/ (accessed January 11, 2017).
- Fresno Yosemite National Airport. Non-Stop Destinations. <https://flyfresno.com/non-stop-destinations/> (accessed August 10, 2016).
- Governor's Office of Planning and Research. 2018. *Technical Advisory on Evaluating Transportation Impacts in CEQA*. December 2018. http://opr.ca.gov/docs/20190122-743_Technical_Advisory.pdf (accessed January 2020).
- . 2019. "Updating the Metric of Transportation Impact: Problems with LOS." YouTube video. February 26, 2019. <https://www.youtube.com/watch?v=tM3rdWOkbWA>.
- Hollywood Burbank Airport. Airport Departures. www.bobhopeairport.com (accessed August 10, 2016).
- Kern Council of Governments (Kern COG). 2011. *Kern County Grade Separation Prioritization Report*. March 2011. Prepared by Wilbur Smith Associates for the Kern COG. http://www.kerncog.org/wp-content/uploads/2017/11/Grade_Sep_Priority_Report.pdf.
- . 2014. *2014 Regional Transportation Plan/Sustainable Communities Strategy*. www.kerncog.org/images/docs/rtp/2014_RTP.pdf (accessed April 2015).
- . 2018. *Kern Region Active Transportation Plan*. March 2018. http://www.kerncog.org/wp-content/uploads/2018/04/Kern_ATP_Plan.pdf.
- Los Angeles County Metropolitan Transportation Authority. 2010. *Los Angeles County Metropolitan Transportation Authority 2010 Congestion Management Program*.
- Los Angeles World Airports. 2016. Departures. www.lawa.org (accessed August 10, 2016).
- Metrolink. 2016. "Plan a Trip." www.Metrolinktrains.com (accessed on April 12, 2016).

- Southern California Association of Governments. 2012. *2012-2035 Regional Transportation Plan/Sustainable Communities Strategy: Towards a Sustainable Future*. <http://rtpscs.scag.ca.gov/Documents/2012/final/f2012RTPSCS.pdf> (accessed April 2015).
- . 2016. *2016–2040 Regional Transportation Plan/Sustainable Communities Strategy*. April 2016. <http://scagrtpscs.net/Pages/FINAL2016RTPSCS.aspx> (accessed June 14, 2016).
- Transportation Research Board (TRB). 2010. *Highway Capacity Manual 2010*. National Research Council (accessed April 12, 2016).
- United States Census Bureau. 2012. *2012 Economic Census, Transportation, 2012 Commodity Flow Survey, Issued February 2015*. www.census.gov/econ/cfs/2012/ec12tcf-us.pdf (accessed April 12, 2016).

Section 3.3: Air Quality and Global Climate Change

- Antelope Valley Air Quality Management District (AVAQMD). 2004. *2004 Ozone Attainment Plan*. April 20, 2004.
- . 2008. *Western Mojave Desert Ozone Attainment Plan*. www.arb.ca.gov/planning/sip/planarea/mojavesedsip.htm (accessed May 14, 2015).
- . 2010. *AVAPCD Rule 109 – Recordkeeping for VOC Emissions*. April 20, 2010. www.avaqmd.ca.gov/Modules/ShowDocument.aspx?documentid=906 (accessed June 4, 2015).
- . 2011. *CEQA and Federal Conformity Guidelines*. www.avaqmd.ca.gov/Modules/ShowDocument.aspx?documentid=2908 (accessed April 2015).
- . 2014. *Attainment Status: AVAQMD Designations and Classifications*. www.avaqmd.ca.gov/index.aspx?page=289 (accessed May 2015).
- . 2016. *CEQA and Federal Conformity Guidelines*. August 2016. www.avaqmd.ca.gov/files/e5b34d385/AV%20CEQA%20Guides%202016.pdf (accessed December 2016).
- Antelope Valley Transit Authority (AVTA). 2010. *Antelope Valley Transit Authority Comprehensive Long-Range Transit Plan*.
- California Air Resources Board (CARB). 2004. *California State Implementation Plan (SIP): 2004 Revisions to the Carbon Monoxide Maintenance Plan*. July 2004.
- . 2005a. *Air Quality and Land Use Handbook: A Community Health Perspective*.
- . 2005b. *Statewide Program Environmental Impact Report/Environmental Impact Statement*.
- . 2008. *Climate Change Scoping Plan: A Framework for Change*. Pursuant to AB 32, the California Global Warming Solutions Act of 2006. December 2008. www.arb.ca.gov/cc/scopingplan/document/adopted_scoping_plan.pdf.
- . 2012. *California State Implementation Plans*. www.arb.ca.gov/planning/sip/sip.htm (accessed May 14, 2015).
- . 2014. *Annex 1D. Transport (IPCC 1A3) to the Technical Support Document for the 2000–2012 California’s Greenhouse Gas Emissions Inventory*. www.arb.ca.gov/cc/inventory/doc/methods_00-12/annex_1d_transport.pdf (accessed November 11, 2016).
- . 2015. *California Air Basins*. www.arb.ca.gov/knowzone/basin/basin.swf (accessed May 14, 2015).
- . 2016a. *Ambient Air Quality Standards*. May 2016. www.arb.ca.gov/research/aaqs/aaqs2.pdf (accessed December 15, 2016).
- . 2016b. *California Greenhouse Gas Emissions for 2000 to 2014 – Trends of Emissions and Other Indicators*. 2016 Edition.

- California Department of Conservation, Division of Mines and Geology (CDMG). 2000. *A General Location Guide for Ultramafic Rocks in California Areas More Likely to Contain Naturally Occurring Asbestos*. August 2000. ftp://ftp.consrv.ca.gov/pub/dmg/pubs/ofr/ofr_2000-019.pdf (accessed July 2016).
- California Department of Conservation, Office of Mine Reclamation. 2016. Mines on Line Interactive Map. <http://maps.conservation.ca.gov/mol/mol-app.html> (accessed August 8, 2016).
- California Department of Transportation (Caltrans). 1989. *CALINE4 – A Dispersion Model for Predicting Air Pollutant Concentration near Roadways*.
- _____. 1997. Transportation Project-Level Carbon Monoxide Protocol. December 1997. www.dot.ca.gov/hq/env/air/documents/co_protocol1997_wLetters.pdf (accessed July 2016).
- California Energy Commission (CEC). 2006. *Refining Estimates of Water-Related Energy Use in California*. Prepared by Navigant Consulting, Inc. December 2006.
- California Environmental Protection Agency (Cal-EPA). 2010. *Climate Action Team Report to Governor Schwarzenegger and the California Legislature*. Final Report. December 2010. www.energy.ca.gov/2010publications/CAT-1000-2010-005/CAT-1000-2010-005.PDF (accessed April 2015).
- California High-Speed Rail Authority (Authority). 2014. *California High-Speed Rail 2014 Business Plan: Connecting California*. Sacramento, CA. April 30, 2014. www.hsr.ca.gov/About/Business_Plans/2014_Business_Plan.html (accessed May 11, 2016).
- _____. 2016. *California High-Speed Rail 2016 Business Plan: Ridership and Revenue Forecasting: Technical Support Document*. Prepared by Cambridge Systematics, Inc. for Parsons Brinckerhoff. Sacramento, CA. April 8, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_Business_Plan_Ridership_Revenue_Forecast.pdf
- _____. 2018a. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report/Environmental Impact Statement*. October 2018.
- _____. 2018b. *Bakersfield to Palmdale Project Section Air Quality and Global Climate Change Technical Report*. 2018.
- _____. 2018d. *California High-Speed Rail 2018 Business Plan*. Sacramento, CA. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf (accessed June 6, 2018).
- _____. 2019a. *Fresno to Bakersfield Section Locally Generated Alternative Final Supplemental EIS*. October 2019.
- _____. 2019b. *Bakersfield to Palmdale Project Section Transportation Technical Report*.
- _____. 2020. *Bakersfield to Palmdale Project Section Air Quality and Global Climate Change Technical Report Supplement*.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- _____. 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/Environmental Impact Study*. May 2008.
- _____. 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. May 2014.

- California High-Speed Rail Authority and San Joaquin Valley Air Pollution Control District (Authority and SJVAPCD). 2014. Voluntary Emissions Reduction Agreement Memorandum of Understanding. www.valleyair.org/Board_meetings/GB/agenda_minutes/Agenda/2014/June/final.
- California Natural Resources Agency. 2009. *2009 California Climate Adaptation Strategy*. http://resources.ca.gov/docs/climate/Statewide_Adaptation_Strategy.pdf. 2009 (accessed April 2015).
- California Office of the Governor. 2015. "Governor Brown Establishes Most Ambitious Greenhouse Gas Reduction Target in North America." April 29, 2015. <https://www.gov.ca.gov/news.php?id=18938>. 2015 (accessed September 13, 2017).
- City of Bakersfield and County of Kern. 2016. *Metropolitan Bakersfield General Plan*. Bakersfield, CA. Originally adopted 2002. Amended January 20, 2016 (Safety Element and revision to Land Use Element).
- City of Palmdale. 1993. *General Plan, Environmental Resources Element*. Palmdale, CA. www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/05-EnvironmentalResources.pdf (accessed April 2015).
- . 2011. *Energy Action Plan*. Palmdale, CA. www.cityofpalmdale.org/Portals/0/Documents/Public%20Works/Palmdale_PEAP.pdf (accessed April 2015).
- City of Tehachapi. 2012. *Tehachapi General Plan, Town Form Element*. Tehachapi, CA. January 2012. www.liveuptehachapi.com/DocumentCenter/View/2190 (accessed April 2015).
- Council on Environmental Quality (CEQ). 2016. *Final Guidance for Federal Departments and Agencies on Consideration of the Greenhouse Gas Emissions and the Effects of Climate Change in NEPA Reviews*. August 1, 2016. https://www.whitehouse.gov/sites/whitehouse.gov/files/documents/nepa_final_ghg_guidance.pdf (accessed September 2016).
- Eastern Kern Air Pollution Control District (EKAPCD). 2003. *Eastern Kern County Ozone Attainment Demonstration, Maintenance Plan and Redesignation Request*. www.arb.ca.gov/planning/sip/planarea/easternkern/arbsubltr.pdf (accessed May 14, 2015).
- . 2012a. *Addendum to CEQA Guidelines Addressing GHG Emission Impacts for Stationary Source Projects When Serving as Lead CEQA Agency*. February 2012. www.kernair.org/Documents/CEQA/EKAPCD%20CEQA%20GHG%20Policy%20Adopted%203-8-12.pdf (accessed April 2015).
- . 2012b. *Suggested Air Pollutant Mitigation Measures for Construction Sites for Eastern Kern APCD*. March 14, 2012. www.kernair.org/Documents/CEQA/Construction_Mitigation%2005-06.pdf (accessed July 2016).
- . 2012c. *Guidelines for Implementation of the California Environmental Quality Act (CEQA) of 1970, As Amended*. Amended July 8, 2012. www.kernair.org/Documents/CEQA/CEQA_Guidelines%20&%20Charts.pdf (accessed October 2016).
- . 2012d. *Attainment Status*. July 31, 2012. www.kernair.org/Documents/EKAPCD%20Attainment%20Info%207-31-12.pdf (accessed May 14, 2015).
- . 2014. *Rule 402 Fugitive Dust*. September 10, 2014. www.kernair.org/Documents/Rules/Rules%20Sept%202014/402%20Fugitive%20Dust%20Staff%20Report%209-10-14.pdf (accessed June 4, 2014).
- Federal Highway Administration (FHWA). 2006. *Interim Guidance on Air Toxic Analysis in NEPA Documents*.

- . 2010. *A Methodology for Evaluating Mobile Source Air Toxic Emissions Among Transportation Project Alternatives*. https://www.fhwa.dot.gov/environment/air_quality/airtoxics/researchandanalysis/mobilesourceairtoxics/msatemiissions.cfm (accessed September 2016).
- . 2012. *Interim Guidance Update on Mobile Source Air Toxic Analysis in NEPA Documents*. December 2012. www.fhwa.dot.gov/environment/air_quality/airtoxics/policyandguidance/qaqintguidmem.pdf (accessed July 2016).
- . 2016. *Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents*. October 2012. www.fhwa.dot.gov/environment/air_quality/airtoxics/policyandguidance/qaqintguidmem.cfm (accessed December 2016).
- Federal Railroad Administration (FRA). 1999. *Procedures for Considering Environmental Impacts*. May 26, 1999.
- . 2012. *Categorical Exclusion Substantiation*. May 2012.
- Golden Empire Transit. 2010. *Short Range Transit Plan FY 16/17–20/21*. June 2010. <http://getbus.org/srtp.pdf> (accessed July 2016).
- Intergovernmental Panel on Climate Change. 1997: Summary for Policymakers. In: *Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor, and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA. www.ipcc.ch/pdf/assessment-report/ar4/wg1/ar4-wg1-spm.pdf (accessed August 2016).
- Kern Council of Governments (Kern COG). 2010. *Final Conformity Analysis for the 2011 Federal Transportation Improvement Program and 2011 Regional Transportation Plan*. July 15, 2010.
- . 2014a. *2014 Regional Transportation Plan/Sustainable Communities Strategy*. www.kerncog.org/images/docs/rtp/2014_RTP.pdf (accessed April 2015).
- . 2014b. *2015 Federal Transportation Improvement Program*. December 15, 2014. www.kerncog.org/images/docs/ftip/2015_FTIP.pdf (accessed May 14, 2015).
- . 2018a. *2018 Regional Transportation Plan/Sustainable Communities Strategy*. kerncog.org/wp-content/uploads/2018/10/2018_RTP.pdf (accessed October 2019).
- . 2018b. *2019 Federal Transportation Improvement Program*. December 17, 2018. kerncog.org/wp-content/uploads/2018/12/2019-FTIP.pdf (accessed October 2019).
- . 2018c. *Conformity Analysis for the 2019 Federal Transportation Improvement Program and 2018 Regional Transportation Plan*. August 16, 2018. kerncog.org/wp-content/uploads/2018/08/conformity_RTP_2018_RTIP_2019.pdf (accessed October 2019).
- Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*. February 2015. <http://oehha.ca.gov/media/downloads/crn/2015guidancemanual.pdf> (accessed August 2016).
- San Joaquin Valley Air Pollution Control District (SJVAPCD). 1992a. Rule 4201 Particulate Matter Concentration. Amended December 17, 1992.
- . 1992b. Rule 4202 Particulate Matter – Emission Rate. Amended December 17, 1992.
- . 1992c. Rule 4301 Fuel Burning Equipment. Amended December 17, 1992.
- . 1994. Rule 2303 Mobile Source Emission Reduction Credits. Adopted May 19, 1994.
- . 1996. Rule 2280 Portable Equipment Registration. Amended May 16, 1996.

- . 2004a. Rule 8011 General Requirements. Amended August 19, 2004.
- . 2004b. 2004 Extreme Ozone Attainment Demonstration Plan: San Joaquin Valley Air Basin Plan Demonstrating Attainment of Federal 1-hour Ozone Standards. October 2004. www.valleyair.org/Air_Quality_Plans/AQ_Final_Adopted_Ozone2004.htm (accessed May 14, 2015).
- . 2005. Rule 95410 Indirect Source Review. Adopted December 15, 2005.
- . 2006. Rule 2201 New and Modified Stationary Source Review Rule. Amended September 21, 2006.
- . 2007a. *2007 Ozone Plan*. April 2007. www.valleyair.org/Air_Quality_Plans/AQ_Final_Adopted_Ozone2007.htm (accessed May 14, 2015).
- . 2007b. PM₁₀ Maintenance Plan and Request for Redesignation. September 30, 2007.
- . 2011. Frequently Asked Questions. www.valleyair.org/General_info/Frequently_Asked_Questions.htm#About%20The%20Air%20Pollution%20Problem (accessed May 24, 2011).
- . 2012. 2012 PM_{2.5} Plan. December 20, 2012.
- . 2013a. Ambient Air Quality Standards & Valley Attainment Status. www.valleyair.org/aqinfo/attainment.htm (accessed May 14, 2015).
- . 2013b. Ozone Plans, 1-hour and 8-hour Ozone Plan. www.valleyair.org/Air_Quality_Plans/Ozone_Plans.htm (accessed May 14, 2015).
- . 2015a. Guidance for Assessing and Mitigating Air Quality Impacts. March 19, 2015. www.valleyair.org/transportation/GAMAQI_3-19-15.pdf (accessed June 9, 2015).
- . 2015b. 2015 Plan for the 1997 PM_{2.5} Standard. April 16, 2015. www.valleyair.org/Air_Quality_Plans/docs/PM25-2015/2015-PM2.5-Plan_Bookmarked.pdf (accessed June 2015).
- South Coast Air Quality Management District. 1993. *CEQA Air Quality Handbook*.
- . 2015. *Guide for Assessing and Mitigating Air Quality Impacts*.
- Southern California Association of Governments. 2012. *2012-2035 Regional Transportation Plan/Sustainable Communities Strategy: Towards a Sustainable Future*. <http://rtpscs.scag.ca.gov/Documents/2012/final/f2012RTPSCS.pdf> (accessed April 2015).
- The White House. 2016. *Fact Sheet: White House Council on Environmental Quality Releases Final Guidance on Considering Climate Change in Environmental Reviews*. August 2, 2016. <https://www.whitehouse.gov/the-press-office/2016/08/02/fact-sheet-white-house-council-environmental-quality-releases-final> (accessed December 2016).
- U.S. Environmental Protection Agency (USEPA). 1999. *Technology Transfer Network 1999 National-Scale Air Toxics Assessment*. <https://archive.epa.gov/airtoxics/nata1999/web/html/natafinalfact.html> (accessed August 2016).
- . 2005. Approval and Promulgation of Implementation Plans and Designation of Areas for Air Quality Planning Purposes; California; Carbon Monoxide Maintenance Plan Update for Ten Planning Areas; Motor Vehicles Emissions Budget; Technical Correction. 40 C.F.R. Parts 52 and 81. November 30, 2005.
- . 2006. Air Pollutant Emissions Factors (AP 42). <https://www3.epa.gov/ttnchie1/ap42/> (accessed July 2016).
- . 2008. *Federal Register*, Vol. 73, No. 201, Thursday, October 16, 2008. Proposed Rule 61381. Environmental Protection Agency, 40 C.F.R. Part 52, Approval and Promulgation of Implementation Plans: 1-Hour Ozone Extreme Area Plan for San Joaquin Valley, CA.

- . 2009a. Adequacy Status of San Joaquin Valley 8-Hour Ozone Reasonable Further Progress and Attainment Plan Motor Vehicle Emissions Budgets. January 8, 2009. www.epa.gov/otaq/stateresources/transconf/adequacy/ltrs/sjv2009ltr.pdf (accessed May 14, 2015).
- . 2009b. Emission Factors for Locomotives. April 2009. <https://www3.epa.gov/nonroad/locomotv/420f09025.pdf> (accessed July 2016).
- . 2010a. *Federal Register*, Vol. 74, No. 129, Wednesday, July 8, 2009, California State Motor Vehicle Pollution Control Standards; Notice of Decision Granting a Waiver of Clean Air Act Preemption for California's 2009 and Subsequent Model Year Greenhouse Gas Emission Standards for New Motor Vehicles. <https://www.gpo.gov/fdsys/pkg/FR-2009-07-08/pdf/E9-15943.pdf> (accessed July 2016).
- . 2010b. *Federal Register*, Vol. 74, No. 209, Friday, October 30, 2009, 40 C.F.R. Parts 86, 87, 89 et al. Mandatory Reporting of Greenhouse Gases; Final Rule. <https://www.gpo.gov/fdsys/pkg/FR-2009-10-30/pdf/E9-23315.pdf> (accessed July 2016).
- . 2010c. *Federal Register*, Vol. 74, No. 239, Tuesday, December 15, 2009, 40 C.F.R. Chapter I, Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202(a) of the Clean Air Act. https://www3.epa.gov/climatechange/Downloads/endangerment/Federal_Register-EPA-HQ-OAR-2009-0171-Dec.15-09.pdf (accessed July 2016).
- . 2012. Nonattainment Status for Each County by Year for California. www.epa.gov/airquality/greenbk/ (accessed May 14, 2015).
- . 2015a. Emissions & Generation Resource Integrated Database (eGRID) 2012. October 8, 2015.
- . 2015b. *Transportation Conformity Guidance for Quantitative Hot-Spot Analysis in PM_{2.5} and PM₁₀ Nonattainment and Maintenance Areas*. November 2015. <https://www3.epa.gov/otaq/stateresources/transconf/documents/420b15084.pdf> (accessed July 2016).
- . 2016. Climate Change Indicators: Weather and Climate. August 2, 2016. <https://www.epa.gov/climate-indicators/weather-climate> (accessed September 2016).
- Watson, J.G., Desert Research Institute. 1996. *Effectiveness Demonstration of Fugitive Dust Control Methods for Public Unpaved Roads and Unpaved Shoulders on Paved Roads*. DRI Document No. 685-5200.1F2. Fresno, CA. August 2, 1996.
- Western Regional Climate Center. 2009. *Historical Climate Information: Bakersfield, California – Normals, Means, and Extremes*. www.wrcc.dri.edu/summary/lcd.html (accessed May 14, 2015).

Section 3.4: Noise and Vibration

- ATS Consulting. 2012. *CAHSR Bakersfield to Palmdale Segment Vibration Propagation Test Locations*. June 29, 2012.
- California Department of Transportation. 1998. *Technical Noise Supplement – A Technical Supplement to the Traffic Noise Analysis Protocol*.
- . 2011. *Traffic Noise Analysis Protocol for New Highway Construction, Reconstruction, and Retrofit Barrier Projects*. Sacramento, California: Division of Environmental Analysis. www.dot.ca.gov/hq/env/noise/pub/ca_tnap_may2011.pdf (accessed July 14, 2016).
- California High-Speed Rail Authority (Authority). 2014. *Fresno to Bakersfield Section: Noise and Vibration Technical Report*. April 2014.
- . 2016b. *Service Planning Methodology: 2016 Business Plan*. April 22, 2016.

- . 2016c. *Bakersfield to Palmdale Project Section: Supplemental Alternatives Analysis Report*. April 2016. http://hsr.ca.gov/docs/brdmeetings/2016/brdmtg_041216_Item6_ATTACHMENT_Bakersfield_to_Palmdale_Supplemental_Alternatives_Analysis.pdf (accessed July 22, 2016).
- . 2018. *Fresno to Bakersfield Section: Supplemental Environmental Impact Report/ Environmental Impact Statement Noise and Vibration Technical Report*.
- . 2019a. *Bakersfield to Palmdale Project Section: Noise and Vibration Technical Report*.
- . 2019b. *Bakersfield to Palmdale Project Section: Transportation Technical Report*.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/ Environmental Impact Statement*. May 2008.
- . 2012. *Bay Area to Central Valley High-Speed Train (HST) Partially Revised Final Program Environmental Impact Report (EIR)*. April 2012. Sacramento, CA.
- . 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. May 2014.
- City of Bakersfield. 2007. *Metropolitan Bakersfield General Plan*, Chapter VII, Noise Element. <https://www.co.kern.ca.us/planning/pdfs/mbgp/MBGPChapterVII.pdf> (accessed July 14, 2016).
- City of Lancaster. 2009. *City of Lancaster General Plan 2030*, Chapter 3, Noise. www.cityoflancasterca.org/home/showdocument?id=9323 (accessed July 14, 2016).
- City of Palmdale. 1993. *City of Palmdale General Plan, Noise Element*. <https://www.cityofpalmdale.org/Portals/0/Documents/General%20Plan/08-Noise.pdf> (accessed July 14, 2016).
- City of Tehachapi. 2012. *City of Tehachapi General Plan*, Section 2.2, Community Safety Elements. www.liveuptehachapi.com/DocumentCenter/View/3184 (accessed July 14, 2016).
- County of Kern. 2008. *Rosamond Specific Plan*, Chapter 6, Noise Element. www.co.kern.ca.us/planning/pdfs/SPs/RosamondSP_102610.pdf (accessed July 14, 2016).
- . 2009. *Kern County General Plan*, Chapter 3, Noise Element. www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChapter3.pdf (accessed July 14, 2016).
- County of Los Angeles. 1975. *Los Angeles County General Plan*, Noise Element. http://planning.lacounty.gov/assets/upl/project/gp_web80-noise-element.pdf (accessed July 14, 2016).
- Federal Highway Administration (FHWA). 2006. *Roadway Construction Noise Model*. February 15, 2006. www.fhwa.dot.gov/environment/noise/construction_noise/rcnm/ (accessed July 14, 2016).
- . 2011. *Highway Traffic Noise: Analysis and Abatement Guidance*.
- Federal Railroad Administration (FRA). 2012. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. September 2012. Washington, D.C.: U.S. Department of Transportation. <https://www.fra.dot.gov/eLib/Details/L04090> (accessed July 14, 2016).
- Federal Transit Administration (FTA). 2018. *Transit Noise and Vibration Impact Assessment Manual*.

- Governor's Office of Planning and Research. 2003. *California General Plan Guidelines*. Sacramento, CA. <http://opr.ca.gov/planning/general-plan/> (accessed July 14, 2016).
- International Organization for Standardization. ISO 9613-2:1996, *Acoustics – Attenuation of Sound during Propagation Outdoors – Part 2: General Method of Calculation*, Ed.: ISO Geneva, Switzerland.
- Plotkin, K.J., K.W. Bradley, J.A. Molino, K.G. Helbing, and D.A. Fisher. 1992. *The Effect of Onset Rate on Aircraft Noise Annoyance*, Volume. 1: Laboratory Experiments, U.S. Air Force Systems Command, Report No. AL-TR-1992-0093. May 1992.
- U.S. Department of Transportation and Federal Highway Administration. 2010. *Highway Traffic Noise Analysis and Abatement Policy and Guidance*. Office of Environment and Planning, Noise and Air Quality Branch. Washington, D.C. December 2010. https://www.fhwa.dot.gov/environment/noise/regulations_and_guidance/analysis_and_abatement_guidance/revguidance.pdf (accessed July 14, 2016).
- U.S. Environmental Protection Agency (USEPA). 1971. *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances*. December 1971.
- URS. 2014. *BNSF Railway/UPRR Mojave Subdivision Tehachapi Rail Improvement Project*. www.dot.ca.gov/dist6/environmental/envdocs/d6/bnsf_track_eir081713final_draft_august2012.pdf. 2014 (accessed July 14, 2016).

Section 3.5: Electromagnetic Fields and Electromagnetic Interference

- Association Advancing Occupational and Environmental Health (ACGIH). 1996. *1996 TLV Handbook*.
- California High-Speed Rail Authority (Authority). 2010a. *Technical Memorandum, Measurement Procedure for Assessment of CHSTP Alignment EMI Footprint, TM 3.4.11*. March 3, 2010.
- . 2010b. *Technical Memorandum, Traction Electrification System Requirements for Grounding and Bonding and Protection against Electric Shock, TM 3.2.6*. Revision 0. June 11, 2010.
- . 2010c. *Technical Memorandum, Traction Power Facilities General Standardization Requirements, TM 3.1.1.3*. Revision 2. June 10, 2010.
- . 2010d. *Technical Memorandum, Traction Power 2x25kV Autotransformer Feed Type Electrification System and System Voltages, TM 3.1.1.1*. Revision 2. March 2, 2010.
- . 2011a. *Technical Memorandum, EMT Radio Frequency (RF) Spectrum Acquisition Strategy, TM 300.03*. Revision 0. May 4, 2011.
- . 2011b. *Technical Memorandum, Radio frequency Propagation Simulations, TM300.06*. Revision 0. August 1, 2011.
- . 2011c. *Technical Memorandum, CHSTP Planning Stage Electromagnetic Compatibility Program Plan, TM 300.02*. Revision 0. August 15, 2011.
- . 2012. *Technical Memorandum, EIR/EIS Assessment of CHST Alignment EMF Footprint, TM 300.07*. Revision 0. February 27, 2012.
- . 2014a. *CHSTP Implementation Stage EMC Program Plan (ISEP)*. Revision 0. January 26, 2014.
- . 2014b. *AC Traction Return Current Study*. Revision 0. September 16, 2014.
- . 2018. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.

- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2017. *Fresno to Bakersfield Section California High-Speed Rail Supplemental Environmental Impact Report/Environmental Impact Statement*. November 2017.
- Committee for Electrotechnical Standardization. 2006. *EN 50121-4 Electromagnetic Compatibility – Part 4: Emission and Immunity of Signaling and Telecommunications Apparatus*. European Committee for Electrotechnical Standardization.
- Electric Research & Management, Inc. (ERM). 2007. *Magnetic Field Assessment of Construction Equipment DC (Static) Magnetic Field Shifts for Proposed CCNY/ASRC Project*. November 28, 2007.
- EPRI. 2004. *Electromagnetic Interference with Implanted Medical Devices*, March 23, 2004.
- . 2006. *Power System and Railroad Electromagnetic Compatibility Handbook*. November 29, 2006.
- Exponent. 2014. *Review of Research on Livestock and Crops in Relation to Electric and Magnetic Fields from High Voltage Transmission Lines*. December 17, 2014.
- Federal Communications Commission (FCC). 1997. *Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields*. OET Bulletin 65, Edition 97-01. Federal Communications Commission, Office of Engineering and Technology. August 1997.
- . 2002. Federal Communications Commission, 47 C.F.R. Part 1.1310, Radiofrequency Radiation Exposure Limits, Title 47 C.F.R., Chapter 1, Subchapter A, Part 1, Section 1.1310.
- . 2010a. 47 C.F.R. Part 15, Federal Communications Commission, Radio Frequency Devices, Title 47 C.F.R., Chapter 1, Subchapter A, Part 15.
- . 2010b. 47 C.F.R. Part 2.106, Federal Communications Commission, Allocation, Assignment, and Use of Radio Frequencies, Title 47 C.F.R., Vol 1, Part 2, Subpart B, et seq.
- . 2015. 47 CFR Part 15, Federal Communications Commission, Radio Frequency Devices, Title 47 Code of Federal Regulations, Chapter 1, Subchapter A, Part 15.
- Federal Railroad Administration (FRA). 2006. *EMF Monitoring on Amtrak's Northeast Corridor: Post Electrification Measurements and Analysis*. U.S. Department of Transportation/ Federal Railroad Administration Report RDV-06/01. October 2006.
- . 2011. Federal Railroad Administration, DOT, *Rules, Standards and Instructions Governing the Installation, Inspection, Maintenance, and Repair of Signal and Train Control Systems, Devices, and Appliances*. Title 49 C.F.R. Part 236.
- . 2012a. Federal Railroad Administration, DOT, *Railroad Locomotive Safety Standards*. Title 49 C.F.R., Part 229. April 9, 2012.
- . 2012b. Federal Railroad Administration, DOT, *Passenger Equipment Safety Standards*. Title 49 C.F.R. Part 238. April 9, 2012.
- Golder. 2009. *A Review of the Current Scientific Literature on Health Effects of Electrical and Magnetic Fields*. November 23, 2009.
- Institute of Electrical and Electronics Engineers (IEEE). 2002. *IEEE C95.6, IEEE Standard for Safety Levels with Respect to Human Exposure to Electromagnetic Fields, 0-3 kHz, IEEE Std. C95.6-2002*. October 23, 2002.

———. 2006. *IEEE C95.1, IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz, IEEE Std. C95.1 – 2005*. Apr 19, 2006.

Knopper, Loren D., Christopher A. Ollson, Lindsay C. McCallum, Melissa L. Whitfield Aslund, Robert G. Berger, Kathleen Souweine, and Mary McDaniel. 2014. "Wind Turbines and Human Health." *Frontiers in Public Health*. June 19, 2014.

McGill University. 2006. *Exposure chamber for determining the biological effects of electric and magnetic fields on dairy cows*. Department of Animal Science Research Reports, Faculty of Agricultural and Environmental Sciences, McGill University.

National Institute of Environmental Health Sciences (NIEHS). 2002. *Electric and Magnetic Fields Associated with the Use of Electric Power*. National Institute of Environmental Health Sciences/National Institute of Health. June 2002.

Occupational Safety and Health Administration (OSHA). 2011. *29 C.F.R. 1910.97, Occupational Safety and Health Administration, Nonionizing Radiation, Title 29 CFR, Chapter 17, Part 1910.97*.

Severson, R.K., R.G. Stevens, W.T. Kane, D.B. Thomas, L. Heuser, S. Davis, L.E. Sever. 1988. "Acute Nonlymphocytic Leukemia and Residential Exposure to Power Frequency Fields." *Am. J. Epidemiol.* V128(1) pp 10–20. July 1988.

Section 3.6: Public Utilities and Energy

Antelope Valley East Kern Water Agency. 2015. *2015 Urban Water Management Plan*. June 2016. www.avek.org/fileLibrary/file_476.pdf (accessed August 2, 2016).

Arvin-Edison Water Storage District. 2015. *Water Management Plan Update*. Amended October 2015. <https://aewsd.org/wp-content/uploads/Water-Management-Plan-Update.pdf> (accessed January 24, 2020).

Bureau of Transportation Statistics. 2014. *Table 4-20: Energy Intensity of Passenger Modes (Btu per passenger mile)*. https://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/publications/national_transportation_statistics/html/table_04_20.html (accessed January 19, 2017).

California Air Resources Board (CARB). 2010. Resolution 10-23: Regulation for a California Renewable Electricity Standard. <https://ww3.arb.ca.gov/regact/2010/res2010/res1071.pdf> (accessed January 24, 2020).

———. 2016a. *California's 2000-2014 Greenhouse Gas Emission Inventory*.

———. 2016b. *California's 2000-2014 Greenhouse Gas Emission Inventory: Technical Support Document*. https://www.arb.ca.gov/cc/inventory/doc/methods_00-14/ghg_inventory_00-14_technical_support_document.pdf (accessed May 8, 2019).

California Department of Resources Recycling and Recovery. 2011. *Solid Waste Characterization Database – Waste Disposal Rates for Business Types*. <https://www2.calrecycle.ca.gov/WasteCharacterization> (accessed October 28, 2015).

———. 2016a. *CALGreen Construction Waste Management Requirements*. September 7, 2016. www.calrecycle.ca.gov/LGCentral/Library/CandDModel/Instruction/FAQ.htm#CALGreen (accessed January 13, 2017).

———. 2016b. *SWIS Facility/Site Search*. www.calrecycle.ca.gov/SWFacilities/Directory/Search.aspx (accessed November 30, 2016).

California Department of Water Resources. 2010. *California State Water Project Overview*. August 11, 2010. www.water.ca.gov/swp/ (accessed January 4, 2017)

———. 2015. *Arvin-Edison Water Storage District Water Management Plan Update*. October 2015. www.water.ca.gov/wateruseefficiency/sb7/docs/2015/2011WMPlanAmended.Oct.2015.Edited.pdf (accessed January 19, 2017).

- California Energy Commission. 2015. Electricity and Natural Gas Demand Forecast. November 3, 2015. <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&ved=2ahUKEwj8vujUnZvhAhUMvJ4KHcDNDmEQFjACegQIBBAC&url=https%3A%2F%2Fefiling.energy.ca.gov%2Fgetdocument.aspx%3Ftn%3D203724&usq=AOvVaw3bhH7o9R00z2NffcKZHy2h> (accessed January 6, 2017).
- . 2016a. *2015 Electricity Consumption by County*. <http://ecdms.energy.ca.gov/elecbycounty.aspx> (accessed January 4, 2016).
- . 2016b. *Transportation Energy Demand Forecast, 2016-2026*. February 26, 2016. http://docketpublic.energy.ca.gov/PublicDocuments/15-IEPR-10/TN210539_20160226T101946_Transportation_Energy_Demand_Forecast_20162026.pdf (accessed January 6, 2017).
- . 2016c. *Tracking Progress – Statewide Energy Demand*. April 2016. www.energy.ca.gov/renewables/tracking_progress/ (accessed November 30, 2016)
- . 2016d. *2015 Total Electricity System Power*. July 2016. www.energy.ca.gov/almanac/electricity_data/total_system_power.html (accessed November 30, 2016)
- . 2016e. *Supply and Demand of Natural Gas in California*. www.energy.ca.gov/almanac/naturalgas_data/overview.html (accessed December 30, 2016).
- . 2017. *Overview of Wind Energy in California*. www.energy.ca.gov/wind/overview.html (accessed June 30, 2017).
- California High-Speed Rail Authority (Authority). 2008. *Technical Memorandum 2.7.4 Designer’s Responsibilities and Utility Requirements for 15% Design Level*.
- . 2010. *Technical Memorandum, Traction Power 2x25kV Autotransformer Feed Type Electrification System and System Voltages, TM 3.1.1.1*. Revision 2. March 2, 2010.
- . 2011. *Technical Memorandum 2.6.5 Hydraulics and Hydrology Design Guidelines*. July 23, 2011. www.hsr.ca.gov/docs/programs/eir_memos/Proj_Guidelines_TM2_6_5R01.pdf (accessed February 8, 2017).
- . 2013. *Contribution of the High-Speed Rail Program to Reducing California’s Greenhouse Gas Emission Levels*. June 2013. www.hsr.ca.gov/docs/programs/green_practices/HSR_Reducing_CA_GHG_Emissions_2013.pdf.
- . 2014. *Renewable Energy Feasibility Memorandum*. April 8, 2014. www.hsr.ca.gov/docs/programs/green_practices/operations/Memo_2014_renewable_energy_feasibility.pdf (accessed June 28, 2017).
- . 2016a. *Sustainability Policy*. July 29, 2016. https://www.hsr.ca.gov/docs/programs/green_practices/sustainability/Sustainability_signed_policy.pdf (accessed January 13, 2017).
- . 2016b. *Operations and Maintenance Cost Model Documentation*. 2016 Business Plan Technical Supporting Document. Sacramento, CA and Washington, D.C. www.hsr.ca.gov/docs/about/business_plans/2016_Business_Plan_Operations_and_Maintenance_Cost_Model.pdf.
- . 2018a. *Bakersfield to Palmdale Project Section: Preliminary Engineering for Project Definition Design Submission High Risk Utility Report*. 2018.
- . 2018b. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.
- . 2019a. *Bakersfield to Palmdale Project Section Memorandum for Water Demand and Supply for High Speed Rail Construction and Operations*. September 2019.
- . 2019b. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Statement*. Sacramento, CA. October 2019.

- California High Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2008. *Final Bay Area to Central Valley HST Environmental Impact Report/Environmental Impact Statement*. May 2008.
- . 2011a. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, D.C. May 2008 (Revised 2011).
- . 2011b. *Table 3.5-2 Construction-Related Energy Consumption Factors for the Proposed HST System of the Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/ Environmental Impact Statement*. As amended 2011. www.hsr.ca.gov/docs/programs/bay_area_eir/BayCValley_EIR2008_Vol1Ch3_5enrgy.pdf (accessed November 30, 2016).
- . 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. May 2014.
- . 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. November 2017.
- California Independent System Operator. 2015. *Summer Loads & Resources Assessment*. May 2015. <https://www.caiso.com/Documents/2015SummerAssessment.pdf> (accessed January 10, 2017).
- . 2016. *Summer Loads and Resources Assessment*. www.caiso.com/Documents/2016SummerAssessment.pdf (accessed January 4, 2017).
- California Regional Water Quality Control Board Lahontan Region. 2015. *Revised Waste Discharge Requirements for Rosamond Community Services District Domestic Wastewater Treatment Facility / Reclamation Plant,” Board Order R6V-2015-0069 and WDID No. 6b150112001*. www.waterboards.ca.gov/lahontan/board_decisions/adopted_orders/2015/docs/r6v_2015_0069_rosamond_csd.pdf (accessed September 4, 2016).
- California Water Service. 2011. *2010 Urban Water Management Plan – Bakersfield District*. Adopted June 11, 2011. [https://www.calwater.com/docs/uwmp2010/bk/2010_Urban_Water_Management_Plan_\(BK\).pdf](https://www.calwater.com/docs/uwmp2010/bk/2010_Urban_Water_Management_Plan_(BK).pdf) (accessed July 5, 2017).
- . 2016a. *2015 Urban Water Management Plan – Antelope Valley District*. June 2016. [https://www.calwater.com/docs/uwmp2015/av/2015_Urban_Water_Management_Plan_Final_\(AV\).pdf](https://www.calwater.com/docs/uwmp2015/av/2015_Urban_Water_Management_Plan_Final_(AV).pdf) (accessed January 19, 2017).
- . 2016b. *2015 Urban Water Management Plan – Bakersfield District*. June 2016. [https://www.calwater.com/docs/uwmp2015/bk/2015_Urban_Water_Management_Plan_Final_\(BK\).pdf](https://www.calwater.com/docs/uwmp2015/bk/2015_Urban_Water_Management_Plan_Final_(BK).pdf) (accessed January 19, 2017).
- City of Bakersfield. 2002a. *Metropolitan Bakersfield General Plan, Conservation Element*. December 2002. <http://docs.bakersfieldcity.us/weblink/0/doc/1273241/Page1.aspx> (accessed January 20, 2017).
- . 2002b. *Metropolitan Bakersfield General Plan, Public Services and Facilities Element*. December 2002. <http://docs.bakersfieldcity.us/weblink/0/doc/1273241/Page1.aspx> (accessed January 20, 2017).
- . 2014. *2010 Urban Water Management Plan*. April 2014. www.water.ca.gov/urbanwatermanagement/2010uwmps/Bakersfield,%20City%20of/FINAL_2010_UWMP_Bakersfield_2014_05_13.pdf (accessed October 26, 2015).

- . 2016. *Wastewater Treatment Plants*. www.bakersfieldcity.us/gov/depts/public_works/sewer/wastewater_treatment_plants.htm (accessed November 29, 2016).
- . 2017. Bakersfield Municipal Code, Title 14, Water and Sewers. www.qcode.us/codes/bakersfield/ (accessed January 20, 2017).
- City of Lancaster. 2005. *Lancaster Master Drainage Plan*. January 2005. www.cityoflancasterca.org/home/showdocument?id=1676 (accessed February 8, 2017)
- . 2017. Code of Ordinances: Title 13 – Public Services. January 19, 2017. https://www.municode.com/library/ca/lancaster/codes/code_of_ordinances?nodeld=TIT13PUSE (accessed February 8, 2017).
- City of Lancaster Development Services Department. 2009. *City of Lancaster General Plan 2030*. www.cityoflancasterca.org/about-us/departments-services/development-services/planning/general-plan-2030 (accessed October 27, 2015)
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf (accessed January 18, 2017).
- . 2004. *Palmdale General Plan*. Adopted January 25, 1993; updated 2004. www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf (accessed October 26, 2015).
- . 2009. *Palmdale Utility Services Division Sewer System Management Plan*. March 20, 2009. www.cityofpalmdale.org/Portals/0/Documents/Public%20Works/Palmdale%20Sewer%20System%20Management%20Plan.pdf (accessed December 14, 2016).
- . 2011. *City of Palmdale Energy Action Plan*. August 2011. https://www.cityofpalmdale.org/Portals/0/Documents/Public%20Works/Palmdale_PEAP.pdf (accessed October 29, 2015).
- . 2012. *Palmdale General Plan*, Housing Element. September 2012. https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf (accessed December 22, 2016).
- . 2017. Code of Ordinances: Title 13-Sanitary Sewers and Industrial Waste and Title 14 – Environmental Management. November 2, 2016. www.codepublishing.com/CA/Palmdale/#!/Palmdale13/Palmdale13.html (accessed February 8, 2017).
- City of Tehachapi. 2012a. *Tehachapi General Plan*. January 2012. www.liveuptehachapi.com/DocumentCenter/View/3184 (accessed September 26, 2015).
- . 2012b. *Tehachapi General Plan*, Sustainable Infrastructure Element. January 2012. www.liveuptehachapi.com/DocumentCenter/View/2190 (accessed October 26, 2015).
- . 2012c. *City of Tehachapi Sewer System Management Plan (SSMP)*. October 10, 2012. <http://ca-tehachapicityhall.civicplus.com/DocumentCenter/View/2333> (accessed February 8, 2017).
- . 2015. Tehachapi, California – Municipal Code, Title 13 – Public Services. October 5, 2015. https://www.municode.com/library/ca/teahachapi/codes/code_of_ordinances?nodeld=TIT13PUSE (accessed February 3, 2017).
- . 2016a. *Draft Greater Tehachapi Area – 2015 Regional Urban Water Management Plan. May 2016*. www.liveuptehachapi.com/documentcenter/view/3308 (accessed January 19, 2017).
- . 2016b. *Waste Water*. www.liveuptehachapi.com/index.aspx?NID=92 (accessed November 29, 2016).
- County of Kern. 1986. *Golden Hills Specific Plan*. December 1986. https://www.co.kern.ca.us/planning/pdfs/SPs/golden_hills_sp.pdf (accessed October 27, 2015)

- . 1997. *Keene Ranch Specific Plan, as amended*. December 1997. <https://www.co.kern.ca.us/planning/pdfs/SPs/KeeneRanchSP.pdf> (accessed October 27, 2015).
- . 2008. *Rosamond Specific Plan*. April 2008. https://www.co.kern.ca.us/planning/pdfs/SPs/RosamondSP_102610.pdf (accessed October 26, 2015)
- . 2009. *Kern County General Plan, Land Use, Open Space, and Conservation Element*. September 22, 2009. https://www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChp1_LandUse.pdf (accessed October 26, 2015).
- . 2010a. *Greater Tehachapi Area Specific and Community Plan*. December 2010. https://www.co.kern.ca.us/planning/pdfs/SPs/gtasp_final.pdf (accessed January 20, 2017).
- . 2010b. *Kern County CSA-71 Sewer Master Plan 2010 Update*. May 2010. http://esps.kerndsa.com/images/engineering/pdfs/CSA_71-Update_2010-05-08.1.pdf (accessed February 8, 2017).
- . 2015. *Kern County Integrated Waste Management Plan, as amended*. November 3, 2015. www.kerncountywaste.com/wp-content/uploads/2015/11/2015_SRRE.pdf (accessed February 8, 2017).
- . 2017. Municipal Code – Title 14- Utilities. January 5, 2017. https://www.municode.com/library/ca/kern_county/codes/code_of_ordinances?nodeId=TIT14UT (accessed January 20, 2017).
- County of Los Angeles. 2014. *Los Angeles County Countywide Integrated Waste Management Plan, as amended*. September 2014. <https://dpw.lacounty.gov/epd/swims/News/swims-more-links.aspx?id=4#> (accessed February 8, 2017).
- . 2015a. *General Plan*, Chapter 9: Conservation and Natural Resources Element. October 6, 2015. http://planning.lacounty.gov/assets/upl/project/gp_final-general-plan-ch9.pdf (accessed October 26, 2015).
- . 2015b. *General Plan*, Chapter 13: Public Services and Facilities Element. October 6, 2015. http://planning.lacounty.gov/assets/upl/project/gp_final-general-plan-ch13.pdf (accessed October 26, 2015).
- . 2017. Los Angeles County Municipal Code, Title 20, Utilities. January 16, 2017. https://www.municode.com/library/ca/los_angeles_county/codes/code_of_ordinances?nodeId=TIT20UT (accessed January 20, 2017).
- County of Los Angeles Department of Public Works Waterworks District No. 4. 2011. *2010 Integrated Regional Urban Water Management Plan for the Antelope Valley*. June 2011. [www.water.ca.gov/urbanwatermanagement/2010uwmps/Los%20Angeles%20County%20Water%20District%20%2340/MASTER%20-%20UWMP%20LACWWD%20\(D40%20QHWD\)%2007_20_2011.pdf](http://www.water.ca.gov/urbanwatermanagement/2010uwmps/Los%20Angeles%20County%20Water%20District%20%2340/MASTER%20-%20UWMP%20LACWWD%20(D40%20QHWD)%2007_20_2011.pdf) (accessed October 26, 2015).
- East Niles Community Services District. 2015. *East Niles Community Services District*. July 2015. www.eastnilescsd.org/default.html (accessed January 4, 2017).
- Electric Power Group. 2004. *California's Electricity Generation and Transmission Interconnection Needs Under Alternative Scenarios*. March 2004. www.energy.ca.gov/reports/2004-03-24_700-04-003.PDF (accessed December 30, 2016).
- Exponent. 2014. *Review of Livestock and Crops in Relation to Electric and Magnetic Fields from High Voltage Transmission Lines*. Prepared for EirGrid, Dublin, Ireland. December 17, 2014.
- Hotchkiss, Eliza, and Christina Larney. 2011. *California High Speed Rail Strategic Energy Plan*.
- Interstate 5 Utility Company. 2016. Personal communication via telephone. May 31, 2016.

- Los Angeles County Waterworks District. 2014. Water Districts No. 40, Antelope Valley, Regions 4 & 34. <https://dpw.lacounty.gov/wwd/web/Documents/Water%20Quality%20Reports/lancaster2014.pdf> (accessed July 5, 2017).
- . 2017a. *District Overview*. <https://dpw.lacounty.gov/wwd/web/About/Overview.aspx> (accessed January 4, 2017).
- . 2017b. *2015 Urban Water Management Plan for District 40*. February 2017. <https://dpw.lacounty.gov/wwd/web/Documents/2015%20Integrated%20Urban%20Water%20Management%20Plan%20for%20the%20Antelope%20Valley.pdf> (accessed September 1, 2017).
- Pacific Gas and Electric. 2016. *Company Profile*. https://www.pge.com/en_US/about-pge/company-information/profile/profile.page (accessed November 30, 2016).
- . 2017. Transmission vs. distribution power lines. https://www.pge.com/en_US/safety/yard-safety/powerlines-and-trees/transmission-vs-distribution-power-lines.page (accessed July 3, 2017).
- Palmdale Water District. 2010. *Palmdale Water District Recycled Water Facilities Plan*. February 2010. www.palmdalewater.org/wp-content/uploads/2014/08/Facilities_Master_Plan.pdf (accessed December 22, 2016).
- . 2016. *2015 Urban Water Management Plan*. June 2016. https://www.palmdalewater.org/wp-content/uploads/2016/10/PWD_2015UWMP_Final_June2016.pdf (accessed January 19, 2017).
- . 2017. Water Supply. <https://www.palmdalewater.org/about/water-supply/> (accessed July 5, 2017).
- Project Clean Air. 2015. San Joaquin Valley Clean Cities Coalition. <http://projectcleanair.us/sjvccc/> (accessed July 5, 2017).
- Rosamond Community Services District. 2011. *Urban Water Management Plan 2010*. June 2011. www.water.ca.gov/urbanwatermanagement/2010uwmps/Rosamond%20Community%20Services%20District/Compiled%20-%20Rosamond%20CSD%20UWMP%202010asm.pdf (accessed January 19, 2017).
- . 2017. *Water*. www.rosamondcsd.com/our-services/water (accessed January 4, 2017).
- Sanitation Districts of Los Angeles County. 2016a. *Lancaster Water Reclamation Plant*. www.lacsd.org/wastewater/wwfacilities/antelope_valley_water_reclamation_plants/lancaster_wrp.asp (accessed November 29, 2016).
- . 2016b. *Palmdale Water Reclamation Plant*. http://rg.wastewater/wwfacilities/antelope_valley_water_reclamation_plants/palmdale_wrp.asp (accessed November 29, 2016).
- Southern California Edison. 2016. “Incorporated Cities and Counties Served by SCE.” https://www.sce.com/sites/default/files/inline-files/Incorporated_Cities_and_Counties_and_Unincorporated_Areas_Served_by_SCE_0.pdf (accessed January 24, 2020).
- . 2017. Clean Power. www.sce.com/wps/portal/home/about-us/ (accessed July 3, 2017).
- State of California. 2017. *California Leads the Nation in Distributed Generation*. April 30, 2017. www.californiadgstats.ca.gov/ (accessed June 30, 2017).
- State Water Resources Control Board. 2016. *CA Drinking Water Watch*. January 17, 2017. https://sdwis.waterboards.ca.gov/PDWWW/JSP/WaterSystemDetail.jsp?tinwsys_is_number=2381&tinwsys_st_code=CA (accessed April 13, 2021).
- Tehachapi-Cummings County Water District. 2017. *About Tehachapi-Cummings County Water District*. <http://tccwd.com/> (accessed January 4, 2017).

- U.S. Department of Labor. 2017. Illustrated Glossary: Transmission Lines. https://www.osha.gov/SLTC/etools/electric_power/illustrated_glossary/transmission_lines.html (accessed July 3, 2017).
- U.S. Department of Transportation. 2016. *Table 4-20 Energy Intensity of Passenger Modes (Btu per passenger-mile)*. https://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/publications/national_transportation_statistics/html/table_04_20.html (accessed January 20, 2017).
- U.S. Energy Information Administration. 2014. *Energy Explained – Units and Calculators*. December 15, 2014. www.eia.gov/energyexplained/index.cfm?page=about_btu (accessed February 7, 2017).
- . 2015. Table C7. Industrial Sector Energy Consumption Estimates. https://www.eia.gov/state/seds/sep_sum/html/pdf/sum_btu_ind.pdf (accessed July 25, 2017).
- . 2016a. *State Energy Consumption Estimates, 1960 through 2014, DOE/EIA0214 (2014)*. June 2016. https://www.eia.gov/state/seds/sep_use/notes/use_print.pdf (accessed January 4, 2016).
- . 2016b. *California State Profile and Energy Estimates 2014*. October 20, 2016. www.eia.gov/state/?sid=CA (accessed November 30, 2016).
- . 2016c. *Natural Gas Consumption by End Use (California)*. December 30, 2016. https://www.eia.gov/dnav/ng/ng_cons_sum_dcu_SCA_a.htm (accessed December 30, 2016).
- . 2016d. *Natural Gas Summary (California)*. December 30, 2016. https://www.eia.gov/dnav/ng/ng_sum_lsum_dcu_SCA_a.htm (accessed December 30, 2016).
- . 2016e. *California - Profile Overview*. <https://www.eia.gov/state/?sid=CA#tabs-2> (accessed November 30, 2016).
- . 2016f. *State Energy Data 2014: Consumption*. www.eia.gov/state/seds/sep_sum/html/pdf/sum_btu_tra.pdf (accessed January 4, 2016).
- . 2016g. *State Energy Data 2014: Updates by Energy Source*. <https://www.eia.gov/state/> (accessed January 4, 2016).
- . 2017a. *Annual Energy Outlook 2017 with projections to 2050*. January 5, 2017. [www.eia.gov/outlooks/aeo/pdf/0383\(2017\).pdf](http://www.eia.gov/outlooks/aeo/pdf/0383(2017).pdf) (accessed January 10, 2017).
- . 2017b. Table C 11. *Energy Consumption Estimates by Source, Ranked by State, 2015*. 2017b. https://www.eia.gov/state/seds/data.php?incfile=/state/seds/sep_sum/html/rank_use_source.html&sid=US (accessed July 3, 2017).
- Vallecitos Water District. 2010. *Vallecitos Water District Water, Wastewater, and Recycled Water Master Plan*, Chapter 6.0 Wastewater Planning Criteria. November 2010. www.vwd.org/departments/engineering/capital-facilities/master-plan (accessed October 6, 2016).
- Waste Management. 2015. *Chemical Waste Management, Inc. Kettleman Hills*. https://www.wmsolutions.com/pdf/brochures/CWM_Kettleman_Hills_Brochure.pdf (accessed July 7, 2011).
- Water Association of Kern County. 2017a. *Kern Delta Water District*. www.wakc.com/whos-who/kern-delta-water-district/ (accessed January 4, 2017).
- . 2017b. *Water in Kern County*. www.wakc.com/water-overview/kern-county/ (accessed January 19, 2017).
- Weare, Christopher. 2003. *The California Electricity Crisis: Causes and Policy Options*. San Francisco: Public Policy Institute of California. www.sh.ppic.org/content/pubs/report/R_103CWR.pdf (accessed December 30, 2016).

Western Electricity Coordinating Council. 2010. *2010 Power Supply Assessment, as amended*. September 27, 2010. https://www.wecc.biz/Reliability/2010_PowerSupplyAssessment.pdf (accessed December 30, 2016).

Section 3.7: Biological Resources and Wetlands

Beier, P. 2006. *Effects of artificial night lighting on terrestrial mammals*.

Beier, P., and S. Loe. 1992. "A Checklist for Evaluating Impacts to Wildlife Movement Corridors." *Wildlife Society Bulletin* 20:434-440.

Beier, P., and R.F. Noss. 1998. "Do Habitat Corridors Provide Connectivity?" *Conservation Biology* 12:1241–1252.

Beier, Paul, Dan Majka, and Wayne Spencer. 2008. "Forks in the Road: Choices in Procedures for Designing Wildland Linkages." *Conservation Biology* 22:836-851. <http://web.a.ebscohost.com.ezproxy2.library.colostate.edu:2048/ehost/pdfviewer/pdfviewer?sid=d196aaf4-36f6-4e5e-aadc-d1e2cb368405%40sessionmgr4007&vid=0&hid=4204>.

Bennett, A.F. 1999. *Linkages in the Landscape. The Role of Corridors and Connectivity in Wildlife Conservation*. The World Conservation Union, Gland, Switzerland.

Buck-Diaz, Jennifer, Scott Batiuk, and Julie M. Evens. 2012. *Vegetation Alliances and Associations of the Great Valley Ecoregion, California*. California Native Plant Society. Sacramento, CA (for *Ericameria linearifolia*—*Peritoma arboria* Alliance description).

Bureau of Land Management (BLM). 2009. "Survey Protocols Required for NEPA/ESA Compliance for BLM Special Status Plant Species." *BLM Manual Handbook* H-6840-1, Memorandum No. CA-2009-026. July 7, 2009.

———. 2010. "Survey Protocols Required for NEPA/ESA Compliance for BLM Special Status Plant Species." *BLM Manual Handbook* H-6840-1, Information Bulletin No. CA-2010-012. March 12, 2010.

———. 2016. *Desert Renewable Energy Conservation Plan*. www.drecp.org/finaldrecp/.

CalFish. 2009. A Cooperative Anadromous Fish and Habitat Data Program Database. www.calfish.org/.

California Department of Fish and Game (CDFG). 1988. *A Guide to Wildlife Habitats of California*. K.E. Mayer and W.F. Laudenslayer, Jr. (eds.). State of California, Resources Agency, Department of Fish and Game. Sacramento, CA. www.dfg.ca.gov/biogeodata/cwhr/wildlife_habitats.asp.

———. 1994. *Staff Report regarding Mitigation for Impacts to Swainson's Hawks (Buteo swainsonii) in the Central Valley of California*, Appendix W: State Fish and Game Staff Report Regarding Mitigation for Impacts to Swainson's Hawks in the Central Valley of California. November 1, 1994.

———. 2000. *Guidelines for assessing effects of proposed projects on Rare, Threatened, and Endangered plants and natural communities*.

———. 2005. *California Wildlife Relationships*. Version 8.1. California Interagency Wildlife Task Group. Sacramento, CA.

———. 2008a. *California Wildlife Habitat Relationships System hexagon intersections of species' ranges*. GIS data. Biogeographic Data Branch. Sacramento, CA.

———. 2008b. *Complete List of Amphibian, Reptile, Bird, and Mammal Species in California*. Updated September 2008.

- . 2010. *The Vegetation Classification and Mapping Program: Natural Communities List Arranged Alphabetically by Life Form*. September 2010. www.dfg.ca.gov/biogeodata/vegcamp/pdfs/natcomlist.pdf.
- . 2011. California Natural Diversity Database (CNDDDB). *Rarefind query of the USGS 7.5-minute quads nine-quad review area and GIS query of occurrences within a 10-mile buffer of the various project alignments*. Rarefind Version 3.0.5. Wildlife and Habitat Data Analysis Branch. May 2011.
- California Department of Fish and Wildlife (CDFW). 2012. *Staff Report on Burrowing Owl Mitigation*.
- . 2015. California Natural Diversity Database, Special Animals List. July 2015. Periodic publication.
- . 2016. California Natural Diversity Database. *Rarefind query of the USGS 7.5-minute quads nine-quad review area and GIS query of occurrences within a 10-mile buffer of the various project alignments*. Rarefind Version 5. California Department of Fish and Wildlife, Wildlife and Habitat Data Analysis Branch.
- California Department of Transportation (Caltrans). 2014–2015. Roadkill Data.
- California Energy Commission and California Department of Fish and Game. 2010. *Swainson's Hawk Survey Protocols, Impact Avoidance, and Minimization Measures for Renewable Energy Projects in the Antelope Valley of Los Angeles and Kern Counties, California*.
- California High-Speed Rail Authority (Authority). 2016. *Bakersfield to Palmdale Project Section Preliminary Aquatic Resources Delineation Report*.
- . 2017. *Bakersfield to Palmdale Project Section Wildlife Corridor Assessment*.
- . 2018a. *Bakersfield to Palmdale Project Section Biological and Aquatic Resources Technical Report*. November 2018.
- . 2018b. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.
- . 2019a. *Bakersfield to Palmdale Project Section Revised Biological and Aquatic Resources Technical Report*.
- . 2019b. *Bakersfield to Palmdale Project Section: Wildlife Connectivity Assessment Biological and Aquatic Resources Technical Report*.
- . 2019c. *Fresno to Bakersfield Section: Locally Generated Alternative Final Supplemental Environmental Impact Statement*. October 2019.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2017. *Fresno to Bakersfield Draft Supplemental Environmental Impact Report/Environmental Impact Statement*.
- California Native Plant Society (CNPS). 2001. "CNPS Botanical Survey Guidelines." www.cnps.org/cnps/rareplants/pdf/cnps_survey_guidelines.pdf (accessed October 2010–September 2011).
- . 2009. "Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities." California Natural Resources Agency. November 24, 2009. www.dfg.ca.gov/biogeodata/cnddb/pdfs/Protocols_for_Surveying_and_Evaluating_Impacts.pdf.

- . 2015. CNPS Online Inventory of Rare and Endangered Plants. <http://cnps.site.aplus.net/cgi-bin/inv/inventory.cgi>.
- Chester, C.C., and J.A. Hilty. 2010. "Connectivity Science." In: G.L. Worboys, W.L. Francis, and M. Lockwood (eds.). *Connectivity Conservation Management*, Earthscan, London.
- Clevenger, Tony and Huijser, Marcel P. 2009. *Handbook for design and evaluation of wildlife crossing structures in North America*. Western Transportation Institute, Montana State University. https://roadecology.ucdavis.edu/files/content/projects/DOT-FHWA_Wildlife_Crossing_Structures_Handbook.pdf. 2009.
- Crooks, Kevin R., et al. 2011. *Global Patterns of Fragmentation and Connectivity of Mammalian Carnivore Habitat*. Department of Fish, Wildlife, and Conservation Biology, Colorado State University, Fort Collins, CO. September 27, 2011.
- Cypher, E.A. 2002a. *Supplemental Survey Methods for Bakersfield Cactus*.
- . 2002b. *Supplemental Survey Methods for California Jewelflower*.
- . 2002c. *Supplemental Survey Methods for Kern Mallow. Endangered Species Recovery Program*. California State University, Stanislaus, CA.
- . 2002d. *Supplemental Survey Methods for San Joaquin Woolly-Threads*.
- Eamus, Derek, Ray Froend, Robyn Loomes, Grant Hose, and Brad Murray. 2006. A Functional methodology for determining the groundwater regime needed to maintain the health of groundwater-dependent vegetation. *Australian Journal of Botany*. 54(97–114).
- eBird. 2015. eBird: An Online Database of Bird Distribution and Abundance (web application). Ithaca, New York. www.ebird.org.
- Federal Geographic Data Committee. 2013. *Classification of Wetlands and Deepwater Habitats of the United States*. Adapted from Cowardin, Carter, Golet, and LaRoe (1979). U.S. Fish and Wildlife Service, Federal Geographic Data Committee, Wetlands Subcommittee. August 2013. <https://www.fws.gov/wetlands/documents/Classification-of-Wetlands-and-Deepwater-Habitats-of-the-United-States-2013.pdf>.
- Federal Railroad Administration. 2005. *High-Speed Ground Transportation Noise and Vibration Impact Assessment Manual*.
- Gregory, Stanley V., Frederick J. Swanson, W. Arthur McKee, and Kenneth W. Cummins. 1991. "An Ecosystem Perspective of Riparian Zones" (Cover Story). *BioScience*, Volume 41, No. 8, pp. 540(12). September 1991. InfoTrac OneFile. Thomson Gale. University of Vermont Libraries. May 10, 2007. http://find.galegroup.com/itx/infomark.do?&contentSet=IACDocuments&type=retrieve&tabID=T002&podId=ITOF&docId=A11242798&source=gale&srcprod=ITOF&userGroupName=vol_b92b&version=1.0.
- Griggs, T.F. 2009. *California Riparian Habitat Restoration Handbook*. 2nd edition.
- Lichvar, R.W., and J.T. Kartesz. 2009. North American Digital Flora: National Wetland Plant List, Version 2.4.0. U.S. Army Corps of Engineers, Engineer Research and Development Center, Cold Regions Research and Engineering Laboratory, Hanover, NH, and BONAP, Chapel Hill, NC. https://wetland_plants.usace.army.mil.
- LSA. 2016. *Technical Memorandum to T.Y. Lin International. Detailed Methodology for Delineating Certain Claypans as Aquatic Resources (including Wetlands) and Jurisdictional Waters of the State*. June 2, 2016.
- Meese, R.J., Shilling, F.M., Quinn, J.F. 2009. *Wildlife Crossings Guidance Manual*. California Department of Transportation, Sacramento, CA. https://roadecology.ucdavis.edu/files/content/projects/CA_Wildlife%20Crossings%20Guidance_Manual.pdf.
- National Research Council (NRC). 2002. *Riparian Areas: Functions and Strategies for Management*. National Academies Press.

- Pagel, J.E., D.M. Whittington, and G.T. Allen. 2010. Interim Golden Eagle Inventory and Monitoring Protocols; and Other Recommendations. Division of Migratory Bird Management, U.S. Fish and Wildlife Service.
- Penrod, K., Cabañero, C., Beier, P., Luke, C., Spencer, W., Rubin, E. 2003. *A Linkage Design for the Tehachapi Connection*. www.scwildlands.org.
- Penrod, K., C. Cabañero, P. Beier, C. Luke, W. Spencer, E. Rubin, and C. Paulman. 2008. *A Linkage Design for the Joshua Tree-Twenty-nine Palms Connection*. South Coast Wildlands, Fair Oaks, CA. www.scwildlands.org.
- Penrod, K., Beier, P., Garding, E., Cabañero, C. 2012. *A Linkage Design for the California Desert*. www.scwildlands.org/reports/ALinkageNetworkForTheCaliforniaDeserts.pdf.
- Penrod, K., R. Hunter, and M. Merrifield. 2001. *Missing Linkages: Restoring Connectivity to the California Landscape, Conference Proceedings*. San Diego Zoo, San Diego, CA. Co-sponsored by the California Wilderness Society, The Nature Conservancy, U.S. Geological Survey, Center for Reproduction of Endangered Species, and California State Parks. November 2, 2000. www.scwildlands.org/reports/Missing_Linkages.pdf.
- . 2003. South Coast Missing Linkages Project: A Linkage Design for the Tehachapi Connection. South Coast Wildlands Project, Monrovia, CA. www.scwildlands.org/reports/SCML_Tehachapi.pdf.
- Perry, G., and N. Fisher. 2006. *Night lights and reptiles: observed and potential effects*.
- Rich, C., and T. Longcore. 2006. *Ecological Consequences of Artificial Night Lighting*.
- Rowlands, Peter G. 1988. *Alkali Desert Scrub Vegetation*. California Wildlife Habitat Relationships System Technical Paper. Sacramento, CA: California Department of Fish and Wildlife and the California Interagency Wildlife Task Group.
- Sawyer, J., T. Keeler-Wolf, and J. Evans. 2009. *A Manual of California Vegetation*. 2nd edition. California Native Plant Society. Sacramento, CA.
- 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. February 2010.
- State Water Resources Control Board. 2017. *State Wetland Definition and Procedures for Discharges of Dredged or Fill Materials to Waters of the State*. July 21, 2017.
- U.S. Army Corps of Engineers. 1987. *Corps of Engineers Wetland Delineation Manual*. Environmental Laboratory. Technical Report Y 87 1, U.S. Army Engineers Waterways Experiment Station, Vicksburg, Mississippi.
- . 2008. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0)*. Wetlands Regulatory Assistance Program, Washington, D.C.
- U.S. Department of Transportation (USDOT). 2011. *Wildlife Crossing Structure Handbook: Design and Evaluation in North America*. Western Transportation Institute, Federal Highway Administration, U.S. Department of Transportation. Report No. FHWA-CFL/TD-11-003.
- U.S. Fish and Wildlife Service (USFWS). 1996. *Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants*. September 23, 1996.
- . 1998. *Recovery Plan for Upland Species of the San Joaquin Valley, California*. U.S. Fish and Wildlife Service, Region 1, Portland, OR.

- . 2005. *Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon*. U.S. Fish and Wildlife Service, Region 1, Portland, OR. December 15, 2005.
- . 2010. *Preparing for Any Action That May Occur Within the Range of the Mojave Desert Tortoise (Gopherus agassizii)*. U.S. Fish and Wildlife Service, Pacific Southwest Region, Sacramento, CA.
- . 2011a. *Standardized Recommendations for Protection of the San Joaquin Kit Fox prior to or during Ground Disturbance*. Sacramento, CA. June 2011.
- . 2011b. *Revised Recovery Plan for the Mojave Population of the Desert Tortoise (Gopherus agassizii)*. U.S. Fish and Wildlife Service, Pacific Southwest Region, Sacramento, CA.
- . 2015. Environmental Conservation Online System, Conserving the Nature of America (ECOS). <http://ecos.fws.gov/ecp/>.
- . 2019. *Survey Protocols for the Rusty Patched Bumble Bee (Bombus affinis)*. U.S. Geological Survey. 2015. National Hydrography Dataset (NHD). U.S. Geological Survey in cooperation with the U.S. Environmental Protection Agency. <http://nhd.usgs.gov/> (accessed in 2013, and in August, September, and October 2015).

Section 3.8: Hydrology and Water Resources

- Antelope Valley-East Kern Water Agency. 2011. *2010 Urban Water Management Plan*. Adopted June 20, 2011.
- California Department of Water Resources (DWR). 2004a. "Tehachapi Valley West Groundwater Basin." *California's Groundwater: Bulletin 118*. Updated February 27, 2004.
- . 2004b. "Tehachapi Valley East Groundwater Basin." *California's Groundwater: Bulletin 118*. Updated February 27, 2004.
- . 2004c. "Fremont Valley Groundwater Basin." *California's Groundwater: Bulletin 118*. Updated February 27, 2004.
- . 2004d. "Antelope Valley Groundwater Basin." *California's Groundwater: Bulletin 118*. Updated February 27, 2004.
- . 2006. "San Joaquin Valley Groundwater Basin, Kern County Subbasin." *California's Groundwater: Bulletin 118*. Updated January 20, 2006.
- . 2009. *Using Future Climate Projections to Support Water Resources Decision Making in California*. CEC-500-2009-052-F. August 2009.
- . 2010. *Lines of Equal Depth to Water in Wells: Unconfined Aquifer, San Joaquin Valley*. Spring 2010.
- . 2011. Best Available Maps (BAM). <http://gis.bam.water.ca.gov/bam> (accessed July 2014).
- . 2012. Water Data Library. www.water.ca.gov/waterdatalibrary/index.cfm (accessed July 2014).
- . 2013. *California Water Plan, Update 2013*. Bulletin 160-13. www.waterplan.water.ca.gov/cwpu2013/final/index.cfm (accessed June 2014).
- California High-Speed Rail Authority (Authority). 2008. *Bay Area to Central Valley HST Final Program Environmental Impact Report/Environmental Impact Statement*. May 2008.
- . 2011. *Technical Memorandum 2.6.5 Hydraulics and Hydrology Design Guidelines*. July 23, 2011. www.hsr.ca.gov/docs/programs/eir_memos/Proj_Guidelines_TM2_6_5R01.pdf (accessed February 8, 2017).
- . 2012. *Fresno to Bakersfield Hydrology and Water Resources Technical Report*.

- _____. 2017a. *Bakersfield to Palmdale Project Section Draft Hydrology, Hydraulics, and Drainage Report*.
- _____. 2017b. *Bakersfield to Palmdale Project Section Draft Preliminary Engineering for Project Definition Floodplain Impact Report*.
- _____. 2017c. *Bakersfield to Palmdale Project Section Storm Water Management Report*.
- _____. 2018a. *Bakersfield to Palmdale Project Section Hydrology and Water Resources Technical Report*. January 2018.
- _____. 2018b. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.
- _____. 2019a. *Bakersfield to Palmdale Project Section: Biological and Aquatic Resources Technical Report*.
- _____. 2019b. *Bakersfield to Palmdale Project Section: Geology, Soils, and Seismicity Technical Report*.
- _____. 2019c. *Bakersfield to Palmdale Project Section: Public Utilities and Energy Technical Report*.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- _____. 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/Environmental Impact Study*. May 2008.
- _____. 2012. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR)*. Sacramento, CA. April 2012. www.hsr.ca.gov/Programs/Environmental_Planning/bay_area.html
- _____. 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*. November 2017.
- California Natural Resources Agency. 2009. *2009 California Climate Adaptation Strategy*. www.climatechange.ca.gov/adaptation/strategy/index.html (accessed June 2014).
- California Public Utilities Commission. 2006. *Antelope Transmission Project Segments 2 and 3 Environmental Impact Report*. www.cpuc.ca.gov/Environment/info/aspen/atp2-3/EIR/Section%20C/C7-Hydrology.pdf (accessed June 2014).
- Central Valley Regional Water Quality Control Board (Central Valley RWQCB). 2014. *Resolution R5-2014-0041 Amendment to the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins for the Control of Diazinon and Chlorpyrifos Discharges*. www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/resolutions/r5-2014-0041_res.pdf (accessed June 6, 2014).
- _____. 2015a. Order R5-2013-0153-01, amended by Order R5-2015-0079 NPDES NO. CA0083399 Waste Discharge Requirements City of Bakersfield and County of Kern Storm Water Discharges from Municipal Separate Storm Sewer System Kern County. http://waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/kern/r5-2013-0153-01.pdf (accessed June 22, 2016).
- _____. 2015b. *Storm Water – MS4 Municipal Program*. www.swrcb.ca.gov/centralvalley/water_issues/storm_water/municipal_permits/ (accessed June 6, 2014).
- _____. 2015c. *TMDL and 303(d) List – TMDL Projects in the Central Valley Region*. www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/index.shtml (accessed April 7, 2015).

- _____. 2015d. *Water Quality Control Plan for the Tulare Lake Basin*. Revised June 2015.
- Central Valley Flood Protection Board (CVFPB). 2014. *Index of Maps Designated Floodway*. http://cvfpb.ca.gov/maps/designated_floodway/ (accessed June 2014).
- City of Bakersfield. 2015. Municipal Code. www.qcode.us/codes/bakersfield/ (accessed May 2015).
- City of Bakersfield and County of Kern. 2007. *Metropolitan Bakersfield General Plan*. Updated December 11, 2007.
- City of Lancaster. 2009. *General Plan 2030*.
- _____. 2011. Municipal Code. www.cityoflancasterca.org/index.aspx?page=38 (accessed May 2015).
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf
- _____. 2015. Municipal Code. www.codepublishing.com/ca/palmdale.html (accessed May 2015).
- City of Tehachapi. 2012. *Tehachapi General Plan*.
- _____. 2015. Code of Ordinances. https://www.municode.com/library/ca/tehachapi/codes/code_of_ordinances (accessed May 2015).
- County of Kern. Code of Ordinances. https://www.municode.com/library/ca/kern_county/codes/code_of_ordinances?nodeld=PR (accessed May 2015).
- _____. 2008. *Water Resources Draft Existing Conditions Report*. Greater Tehachapi Area Specific Plan. Planning and Community Development Department. Kern County, CA.
- _____. 2009. *Kern County General Plan*. Kern County Planning & Development. Updated September 22, 2009.
- County of Los Angeles. 1980. *County of Los Angeles General Plan*. Los Angeles County Department of Regional Planning.
- _____. 2015. Code of Ordinances. <https://library.municode.com/index.aspx?clientId=16274> (accessed May 2015).
- Federal Emergency Management Area (FEMA). 2008a. *Flood Insurance Study, Kern County, California*. September 26, 2008.
- _____. 2008b. *Flood Insurance Study, Los Angeles County and Incorporated Areas, California*. September 26, 2008.
- _____. 2014. *Floodway*. www.fema.gov/floodplain-management/floodway (accessed June 2014).
- _____. 2015a. *Flood Map Service Center, Kern County*. <https://msc.fema.gov/portal/search?AddressQuery=kern%20county> (accessed December 4, 2015).
- _____. 2015b. *Flood Map Service Center, Los Angeles County*. <https://msc.fema.gov/portal/search?AddressQuery=losangeles%20county> (accessed June 2014).
- _____. 2015c. *Flood Zones*. www.fema.gov/flood-zones (accessed May 2, 2016).
- Gronberg, Jo Ann M., Niel M. Dubrovsky, Charles R. Kratzer, Joseph L. Domagalski, Larry R. Brown, and Karen R. Burrow. 1998. *Environmental Setting of the San Joaquin-Tulare Basins, California*. U.S. Geological Survey Water-Resources Investigations Report 97-4205. p.6. <http://ca.water.usgs.gov/sanj/pub/usgs/wrir97-4205/wrir97-4205.pdf> (accessed June 11, 2014).

- ICF Jones & Stokes. 2008. *Irrigated Lands Regulatory Program Existing Conditions Report*. Prepared for the Central Valley Regional Water Quality Control Board. December 2008. www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/new_waste_discharge_requirements/exist_cond_rpt/revised_existing_conditions_rpt/rev_exist_cond_exec_sum.pdf (accessed June 12, 2014).
- Kern Water Bank Authority. 2015. *Kern Water Bank Location Frequently Asked Questions*. www.kwb.org/index.cfm/fuseaction/Pages.Page/id/352 (accessed March 2015).
- Lahontan Regional Water Quality Control Board (Lahontan RWQCB). 2010. *Order No. R6T-2010-0024, NPDES No. CAG916001, Waste Discharge Requirements for Surface Water Disposal of Treated Groundwater*. www.waterboards.ca.gov/rwqcb6/board_decisions/adopted_orders/2010/docs/r6t_2010_0024wdr.pdf (accessed June 22, 2016).
- _____. 2014. *Board No. R6T-2014-0049 NPDES No. CAG996001, Renewal of Waste Discharge Requirements and National Pollutant Discharge Elimination System General Permit for Limited Threat to Discharges to Surface Waters*. www.waterboards.ca.gov/rwqcb6/board_decisions/adopted_orders/2014/docs/49.pdf (accessed June 22, 2016).
- _____. 2015. *Water Quality Control Plan for the Lahontan Region*. Revised 2015.
- _____. 2016. *Overview*. www.waterboards.ca.gov/lahontan/about_us/overview.shtml (accessed January 28, 2016).
- Los Angeles County Sanitation Districts (LACSD). 2005. *Final Palmdale Water Reclamation Plant 2025 Facilities Plan and EIR, Chapter 14, Hydrology and Water Quality*. September 2005. www.lacsd.org/wastewater/wwwpubreports/lancasterpalmdale/palmdale2025/default.asp (accessed June 18, 2014).
- Los Angeles Department of Water and Power. 2013. *Los Angeles Aqueduct*. https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-water/a-w-losangelesaqueduct.jsessionid=nGn2VHKXSqpMFgXWbwzZLJ7v2DJ3PbKTz11fK7vTGyHTsp1dtjZv!-469556139?_afLoop=492638128994055&_afWindowMode=0&_afWindowId=null%40%3F_afWindowId%3Dnull%26_afLoop%3D492638128994055%26_afWindowMode%3D0%26_adf.ctrl-state%3D15v8l4qk14_4 (accessed June 2014).
- Los Angeles Region, Regional Water Quality Control Board (RWQCB). 2015. *Order No R4-2012-0175 as amended by State Water Board Order WQ-2015-0075, NPDES Permit No. CAS004001, Waste Discharge Requirements for Municipal Separate Storm Sewer System (MS4) Discharges within the Coastal Watershed of Los Angeles County, Except those Discharges Originating from the City of Long Beach MS4*. www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/la_ms4/2015/OrderR4-2012-0175-FinalOrderasamendedbyOrderWQ2015-0075.pdf (June 22, 2016).
- Michael, E.D., and D.L. McCann. 1962. *Geology Groundwater Survey—Tehachapi Soil Conservation District, Kern County, California*. Consultant Report. Michael-McCann Associates. 88 p.
- Orme, A. 2004. *Lake Thompson, Mojave Desert, California: A Desiccating Late Quaternary Lake System*. U.S. Army Engineer Research and Development Center, Hanover, NH. Technical Report ERDC TR-04-1.
- Regional Water Management Group (RWMG). 2013. *Antelope Valley Integrated Regional Water Management Plan*. 2013.
- State Water Resources Control Board (SWRCB). 2013. *Water Quality Order No. 2013-0001-DWQ National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000004. Waste Discharge Requirements (WDRs) for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4s) General Permit*. www.waterboards.ca.gov/water_issues/programs/stormwater/docs/phsii2012_5th/order_final.pdf (accessed June 22, 2016).

- _____. 2015a. *Storm Water Program*. www.swrcb.ca.gov/water_issues/programs/stormwater/phase_ii_municipal.shtml (accessed June 6, 2014).
- _____. 2015b. 2012 Integrated Report (Clean Water Act Section 303(d) List/305(b) Report). November 30, 2015. www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2012.shtml (accessed March 2016).
- _____. 2016a. Attachment C Risk Level 1 Requirements. www.waterboards.ca.gov/water_issues/programs/stormwater/docs/constpermits/wqo_2009_0009_att_c.pdf (accessed June 22, 2016).
- _____. 2016b. Attachment C Risk Level 2 Requirements. www.waterboards.ca.gov/water_issues/programs/stormwater/docs/constpermits/wqo_2009_0009_att_d.pdf (accessed June 22, 2016).
- _____. 2016c. Attachment C Risk Level 3 Requirements. www.waterboards.ca.gov/water_issues/programs/stormwater/docs/constpermits/wqo_2009_0009_att_e.pdf (accessed June 22, 2016).
- Tehachapi Cummings County Water District (TCCWD). 2016. *Groundwater Management*. tccwd.com/ground-water-management/ (accessed February 1, 2016).
- U.S. Army Corps of Engineers (USACE). 2006. *Memorandum: Policy and Procedural Guidance for the Approval of Modification and Alteration of Corps of Engineer Projects*. October 23, 2006.
- U.S. Geological Survey (USGS). 2009. "Physiography." <http://pubs.usgs.gov/of/2004/1007/mountain.html> (accessed April 2, 2014).
- _____. 2014. "Hydrography." <http://nhd.usgs.gov/> (accessed April 2, 2014).
- _____. 2015a. *National Water Information System: Mapper. Groundwater Sites in Rosamond, Lancaster and Palmdale, CA*. <http://maps.waterdata.usgs.gov/mapper/> (accessed July 2014).
- _____. 2015b. "USGS 11196400, Caliente Creek Above Tehachapi Creek Near Caliente, CA." April 2, 2015. http://waterdata.usgs.gov/nwis/monthly/?referred_module=sw&site_no=11196400&por_1=2208463,00060,1,1961-10,1983-03&format=html_table&date_format=YYYY-MM-DD&rdb_compression=file&submitted_form=parameter_selection_list (accessed April 2, 2015).
- _____. 2015c. "USGS 11196420, Tehachapi Creek Near Tehachapi, CA." April 2, 2015. http://waterdata.usgs.gov/nwis/monthly?referred_module=sw&site_no=11196420&por_1=1196420_1=2208464,00060,1,1962-10,1985-09&format=html_table&date_format=YYYY-MM-DD&rdb_compression=file&submitted_form=parameter_selection_list (accessed April 2, 2015).
- _____. 2015d. "USGS 10264600, Oak Creek Near Mojave, CA." April 2, 2015. http://waterdata.usgs.gov/nwis/monthly?referred_module=sw&site_no=10264600&por_1=0264600_1=2207183,00060,1,1957-08,1986-09&format=html_table&date_format=YYYY-MM-DD&rdb_compression=file&submitted_form=parameter_selection_list (accessed April 2, 2015).
- _____. 2015e. "USGS 343518118095901, Amargosa Creek Near Palmdale, CA." April 3, 2015. http://waterdata.usgs.gov/nwis/measurements/?site_no=343518118095901 (accessed April 3, 2015).
- U.S. Environmental Protection Agency (USEPA). 2014. *Designated Sole Source Aquifers*. www.epa.gov/region09/water/groundwater/ssa.html (accessed March 24, 2015).
- Western Regional Climate Center (WRCC). 2016a. *Climate of California*. www.wrcc.dri.edu/narratives/california/ (accessed January 28, 2016).

_____. 2016b. *Southern California Climate Summaries*. www.wrcc.dri.edu/summary/climsmsca.html (accessed January 28, 2016).

Section 3.9: Geology, Soils, Seismicity, and Paleontological Resources

- Astiz, L., and Allen, C.R. 1983. "Seismicity of the Garlock fault, California." *Bulletin of the Seismological Society of America*, v. 73, p. 1721–1734.
- Atwater, T. 1989. "Plate Tectonic History of the Northeast Pacific and Western North America." In E.L. Winterer, D.M. Hussong, and R.W. Decker (eds.), *The Geology of North America*, Vol. N, the Eastern Pacific Ocean and Hawaii. Boulder, CO. The Geological Society of America, 55–72.
- Axelrod, D.I. 1939. A Miocene flora from the western border of the Mojave Desert. Carnegie Institution of Washington Publications. 516:1–129.
- Axelrod, D.I. 1967. "Geologic history of the Californian insular flora." In R.N. Philbrick (ed.), *Proceedings of the Symposium on the Biology of the California Islands*, pp. 267-316. Santa Barbara Botanic Garden, Santa Barbara, CA.
- _____. 1975. "Fossil floras of the California Desert Conservation Area." Contract CA-060-CT8-75, for Bureau of Land Management, Riverside, CA.
- Baron, D., R.M. Negrini, E.M. Golob, D. Miller, A. Sarna-Wojcicki, R.J. Fleck, B. Hacker, and A. Erendi. 2008. "Geochemical correlation and ⁴⁰Ar/³⁹Ar dating of the Kern River ash bed and related tephra layers; Implications for the stratigraphy of petroleum bearing formations in the San-Joaquin Valley, California." *Quaternary International*, 178:246–50.
- Bartow, J.A. 1981. *Geologic map of the Rio Bravo quadrangle, California*. U.S. Geological Survey Open-File Report, 81–152.
- _____. 1984. Geologic map and cross sections of the southeastern margin of the San Joaquin Valley, California. U.S. Geological Survey Miscellaneous Investigations Series, Map I-1496, scale 1:125,000.
- _____. 1986. Geologic maps of the Knob Hill, Pine Mountain, Oil Center and Bena Quadrangles, California. U.S. Geological Survey Open-File Report, 86–188.
- _____. 1991. *The Cenozoic Evolution of the San Joaquin Valley, California*. U.S. Geological Survey Professional Paper 1501.
- Bartow, J.A. and K. McDougall. 1984. "Tertiary stratigraphy of the southeastern San Joaquin Valley, California." *Contributions to Stratigraphy, Geological Survey Bulletin*, 1529-J.
- Bartow, J.A. and G.M. Pittman. 1983. "The Kern River Formation, Southeastern San Joaquin Valley, California." U.S. Geological Survey Bulletin, 1529-D.
- Bateman, P.C. 1992. *Plutonism in the Central Part of the Sierra Nevada Batholith, California*. U.S. Geological Survey Professional Paper 1483.
- Bell, C.J., E.L. Lundelius, Jr., A.D. Barnosky, R.W. Graham, E.H. Lindsay, D.R. Ruez, Jr., H.A. Semken, Jr., S.D. Webb, and R.J. Zakrzewski. 2004. "The Blancan, Irvingtonian, and Rancholabrean Mammal Ages." In Woodburne, M.O. (ed.) *Late Cretaceous and Cenozoic Mammals of North America: Biostratigraphy and Geochronology*. Columbia University Press, New York, pp. 232-314.
- Bernard, S., K. Benzerara, O. Beyssac, N. Menguy, F. Guyot, G.E. Brown, Jr., and B. Goffe. 2007. "Exceptional preservation of fossil plant spores in high-pressure metamorphic rocks." *Earth and Planetary Science Letters* 262:257–272.
- Black, C.C. 1963. "A review of the North American Tertiary Sciuridae." *Bulletin of the Museum of Comparative Zoology*, 130(3):111–48.
- Busch, L.L. 2009. *Update of Mineral Land Classification: Aggregate Materials in the Bakersfield Production-Consumption Region, Kern County, California*. California Geological Survey Special Report 210. 2009.

- Buwalda, J.P. 1916. *New mammalian faunas from Miocene sediments near Tehachapi Pass in the southern Sierra Nevada*. University of California Publications, Bulletin of the Geology Department, 10(6):75-85.
- _____. 1954. *Geology of the Tehachapi Mountains, California*. California Division of Mines and Geology Bulletin, 170(1):131-42.
- Buwalda, J.P. and G.E. Lewis. 1955. *A new species of Merychippus*. U.S. Geological Survey Professional Paper, 264-G:147-52.
- California Department of Conservation. 1980. *Geothermal Resources of California*. Scale 1:750,000.
- California Department of Transportation (Caltrans). 2003a. *Construction Site Best Management Practice (BMP) Field Manual and Troubleshooting Guide*.
- _____. 2003b. *Caltrans Construction Site Best Management Practices (BMPs) Manual*.
- _____. 2012. *Standard Environmental Reference: Caltrans Environmental Handbook*. Volume 1, Chapter 8: Paleontology.
- _____. 2014. *Standard Environmental Reference*, Environmental Handbook Vol. 1, Chapter 8 Paleontology.
- California Division of Mines and Geology (CDMG). 1964. *Geologic Map of California, Bakersfield Sheet*. Map scale 1:250,000.
- California Geological Survey (CGS). 1997. *Fault-Rupture Hazard Zones in California*. Special Report 42.
- _____. 2002. *California Geomorphic Provinces*. Note 36.
- _____. 2003. "California Probabilistic Seismic Hazards Assessment."
<http://redirect.conservation.ca.gov/cgs/rghm/pshamap/pshamain.html> (accessed September 23, 2009).
- _____. 2005a. *Seismic Hazard Zone Report for the Lancaster West 7.5-Minute Quadrangle, Los Angeles County, California*.
- _____. 2005b. *Seismic Hazard Zone Report for the Rosamond 7.5-Minute Quadrangle, Los Angeles County, California*.
- California High-Speed Rail Authority (Authority). 2009a. *Technical Memorandum 2.10.4, Interim Seismic Design Criteria*. Sacramento, CA, Rev R1, June 8, 2009.
- _____. 2009b. *Technical Memorandum 2.9.3, Fault Rupture Analysis and Mitigation*. Sacramento, CA. June 11, 2009. Revised June 3, 2011.
- _____. 2010. *Technical Memorandum 2.9.10, Geotechnical Analysis and Design Guidelines*. Sacramento, CA. June 11, 2010. Revised May 22, 2011.
- _____. 2013. *Bakersfield to Palmdale Section: California High-Speed Train Project EIR/EIS*. Technical Report (Draft). Prepared by Cogstone Resource Management for the California High-Speed Rail Authority.
- _____. 2014. *Technical Memorandum 2.10.6, Fault Rupture Analysis and Mitigation*. Sacramento, CA. Rev R1. May 13, 2014.
- _____. 2016a. *Bakersfield to Palmdale Project Section: Geologic and Seismic Hazards Report*. Sacramento, CA. June 2016.
- _____. 2016b. *Bakersfield to Palmdale Project Section: Feasibility Geotechnical Data Report*. Sacramento, CA. August 2016.
- _____. 2016c. *Bakersfield to Palmdale Project Section: Geology, Soils, and Seismicity Technical Report*.

- _____. 2018a. *Bakersfield to Palmdale Project Section: Hydrology and Water Resources Technical Report*. January 2018.
- _____. 2018b. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.
- _____. 2019. *Bakersfield to Palmdale Project Section: Paleontological Resources Technical Report*.
- California High-Speed Rail Authority and CalPortland Company (Authority and CalPortland).
- 2015a. Personal communication to determine HSR system impacts to CalPortland property and discuss potential avoidance measures. February 2015.
- _____. 2015b. Personal communication to determine HSR system impacts to CalPortland property and discuss potential avoidance measures. August 2015.
- _____. 2016. Personal communication to determine HSR system impacts to CalPortland property and discuss potential avoidance measures. May 2016.
- _____. 2019. Personal communication to determine HSR system impacts to CalPortland property and discuss potential avoidance measures. November 2019.
- _____. 2020. Personal communication to determine HSR system impacts to CalPortland property and discuss potential avoidance measures. June 5, 2020.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- _____. 2008. *Final Bay Area to Central Valley HST Environmental Impact Report/Environmental Impact Statement*. May 2008.
- _____. 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*.
- California Office of Emergency Services. 2015. Dam Inundation Area for Blackburn Dam, Version FY 2014. September 2015.
- California Office of Mine Reclamation. 2001. Abandoned Mines Lands Unit, Topographically Occurring Mine Symbols Data Set.
- Cassiliano, M.L. 1999. "Biostratigraphy of Blancan and Irvingtonian mammals in the Fish Creek-Vallecito Creek section, southern California, and a review of the Blancan-Irvingtonian boundary." *Journal of Vertebrate Paleontology*, 19(1):169-186.
- Central Sierra Environmental, LLC. 2007. *Preliminary Site Assessment Report: Loop Ranch Cinnabar Mine Tailings*. June 25, 2007.
- City of Bakersfield and County of Kern. 2007. *Metropolitan Bakersfield General Plan*. Updated December 11, 2007.
- City of Lancaster. 2009. *General Plan 2030*.
- _____. 2011. Municipal Code. www.cityoflanasterca.org/index.aspx?page=38 (accessed November 2015).
- City of Palmdale. 2015. Municipal Code. www.codepublishing.com/ca/palmdale.html (accessed November 2015).
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf

- City of Tehachapi. 2012. *Tehachapi General Plan*. Prepared by Moule & Polyzoides Architects and Urbanists for the City of Tehachapi, CA.
- _____. 2015. Code of Ordinances. https://www.municode.com/library/ca/tehachapi/codes/code_of_ordinances (accessed November 2015).
- Clark, M.M., and K.R. Lajoie. 1974. *Holocene behavior of the Garlock fault: Geological Society of America, Abstracts with Programs*, v. 6, p. 156-157.
- Clark, M.M., K.K. Harms, J.J. Lienkaemper, D.S. Harwood, K.R. Lajoie, J.C. Matti, J.A. Perkins, M.J. Rymer, A.M. Sarna-Wojcicki, R.V. Sharp, J. Simms, J.C. Tinsley III, and J.I. Ziony. 1984. *Preliminary slip-rate table and map of Late Quaternary faults of California*. U.S. Geological Open-File Report 84-106, 12 pp.
- Colbert, E.H. 1938. *Pliocene peccaries from the Pacific coast region of North America. Contributions to Paleontology*. Carnegie Institution of Washington, 487(6):241-69.
- Cole, J.W. 1988. *Mineral Land Classification: Aggregate Materials in the Bakersfield Production-Consumption Region*. California Division of Mines and Geology, Special Report 147.
- County of Kern. 2007. *Metropolitan Bakersfield General Plan*, Chapter II: Land Use Element. <https://www.co.kern.ca.us/planning/pdfs/mbgp/MBGPChapterII.pdf> (page II-18) (accessed December 2015).
- _____. 2009a. *Kern County General Plan*. Kern County Planning & Community Development. Updated September 22, 2009.
- _____. 2009b. *Kern County General Plan*, Land Use Element. Kern County Planning & Community Development. www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChp1LandUse.pdf (page 67) (accessed December 2015).
- _____. 2017. Code of Ordinances, Chapter 17.28, "Kern County Grading Code." January 25, 2017 (chapter last updated November 12, 2013). https://www.municode.com/library/ca/kern_county/codes/code_of_ordinances?nodeId=PR (accessed February 2017).
- County of Los Angeles. 2008. *Grading Guidelines*. Los Angeles County Department of Public Works. <http://dpw.lacounty.gov/general/forms/download/1990.pdf> (accessed November 2015).
- _____. 2012. *Los Angeles County General Plan 2035*, Conservation and Natural Resources Element (Draft). Los Angeles County Department of Regional Planning.
- _____. 2014. *Draft Environmental Impact Report, General Plan Update*.
- _____. 2015a. Los Angeles County Code. <https://library.municode.com/index.aspx?clientId=16274> (accessed November 2015).
- _____. 2015b. *Los Angeles County General Plan 2035*. Los Angeles County Department of Regional Planning. <http://planning.lacounty.gov/generalplan> (accessed October 2015).
- _____. 2015c. *Antelope Valley Area Plan*. Los Angeles County Department of Regional Planning. http://planning.lacounty.gov/assets/upl/project/tnc_draft-20150601.pdf. June 2015.
- Defilippi, Carl E., Michael Gustin, Sean Ennis, and Peter Ronning. 2015. *Soledad Mountain Project Technical Report and Updated Feasibility Study*. Kern County, CA.
- Dibblee, T.W., Jr. 1959. Preliminary geologic map of the Mojave quadrangle, California. Mineral Investigations Field Studies Map MF-219, scale 1:62,500.
- _____. 1960. Geologic map of the Lancaster quadrangle, Los Angeles County, California. U.S. Geological Survey Mineral Investigations Field Studies Map MF-76, scale 1:62,500.
- _____. 1963. Geologic map and sections of the Willow Springs and Rosamond quadrangles, California. U.S. Geological Survey Bulletin 1089, Plate 10, scale 1:62,500.

- _____. 1967. Areal geology of the western Mojave Desert, California: U.S. Geological Survey Professional Paper, 522, 153, (scale 1:125,000).
- _____. 2008a. *Geologic Maps of the Edison and Breckenridge 15-minute Quadrangles*. Santa Barbara Museum of Natural History, Dibblee Geology Center Map DF-419, scale 1:62,500.
- _____. 2008b. *Geologic Maps of the Neenach and Willow Springs 15-minute Quadrangles*. Santa Barbara Museum of Natural History, Dibblee Geology Center Map DF-383, scale 1:62,500.
- _____. 2008c. *Geologic Maps of the Rosamond and Rogers 15-minute Quadrangles*; Santa Barbara Museum of Natural History, Dibblee Geology Center Map DF-384, scale 1:62,500.
- _____. 2008d. *Geologic Maps of the Mojave and Castle Butte 15-minute Quadrangles*; Santa Barbara Museum of Natural History, Dibblee Geology Center Map DF-401, scale 1:62,500.
- _____. 2008e. *Geologic Maps of the Cummings Mountain and Tehachapi 15-minute Quadrangles*; Santa Barbara Museum of Natural History, Dibblee Geology Center Map DF 397, scale 1:62,500.
- _____. 2008f. *Geologic Maps of the Lancaster and Alpine Butte 15-minute Quadrangles*; Santa Barbara Museum of Natural History, Dibblee Geology Center Map DF-386, scale 1:62,500.
- Dibblee, T.W. Jr., and C.W. Chesterman. 1953. Geology of the Breckenridge Mountain quadrangle. California Division of Mines, Bulletin 168, Plate 1, scale 1:62,500.
- Dibblee, T.W., Jr. and G.P. Louke. 1970. Geologic map of the Tehachapi quadrangle, Kern County, California. U.S. Geological Survey Miscellaneous Geologic Investigations, Map I 607, scale 1:62,500.
- Dibblee, T.W. and J.A. Minch. 2008. Geologic map of the Cummings Mountain and Techachapi [Tehachapi] 15-minute quadrangles, Kern County, California: Dibblee Geological Foundation, Dibblee Foundation Map DF-397, scale 1:62,500.
- Dibblee, T.W. Jr., and A.H. Warne. 1970. Geologic Map of the Cummings Mountain Quadrangle, Kern County, California. U.S. Geological Survey Miscellaneous Geologic Investigations Map I-611, scale 1:24,000.
- _____. 1988. "Inferred relationship of the Oligocene to Miocene Bealville Funglomerate to the Edison Fault, Caliente Canyon area, Kern County, California." In S.A. Graham (ed.) *Studies of the Geology of the San Joaquin Basin*. Pacific Section of the Society of Economic Paleontologists and Mineralogists, Los Angeles, CA, pp.223-31.
- Division of Oil, Gas, and Geothermal Resources (DOGGR). 2002. Geothermal Map of California, S 11, scale 1:1,500,000.
- Earth Mechanics, Inc. 2016. *Draft Geologic and Seismic Hazards Report*.
- Frick, C. 1921. *Extinct vertebrate faunas of the badlands of Bautista Creek and San Timoteo Canyon, southern California*. University of California Publications in Geology, 12(5):277-424.
- Gensler, P.A. 2002. "The vertebrate fauna (late-Irvingtonian, mid-Pleistocene) of Ash Wash, Coyote Badlands, Anza-Borrego Desert State Park, California." *Journal of Vertebrate Paleontology*, 22(3):58A.
- Golden Queen Mining Company. 2019. "Soledad Mountain." <https://www.goldenqueen.com/project/soledad-mountain>. (Accessed April 11, 2019).

- Graham, S.A., A.R. Carroll, and G.E. Miller. 1988. "Kern River Formation as a record of uplift and glaciation of the southern Sierra Nevada." In Graham, S.A., and H.C. Olson (eds.) *Studies of the Geology of the San Joaquin Basin*. Pacific Section of the Society of Economic Paleontologists and Mineralogists, Los Angeles, CA, pp.319-320.
- Gutierrez, C., W. Bryant, G. Saucedo, and C. Wells. 2010. Geologic Map of California. California Geological Survey California Geologic Data Map Series, Map No. 2. Map Scale: 1: 750,000.
- Hall, E.R. 1930. "A bassarisk and new mustelid from the Later Tertiary of California." *Journal of Mammalogy*, 11(1):23-6.
- Hernandez, J.L., C.I. Gutierrez, and G.J. Saucedo. 2010. Geologic map of the Lancaster West 7.5' quadrangle, Los Angeles County, California: A digital database. Version 1.0. California Geological Survey.
- _____. 2013. Geologic map of the Ritter Ridge 7.5' Quadrangle, Los Angeles County, California: A digital database. Version 1.1. California Geological Survey.
- Hoffmeister, D.F. 1945. "Cricetine rodents of the Middle Pliocene of the Mulholland Fauna, California." *Journal of Mammalogy*, 26(2):186-91.
- Howard, H. 1936. "A new fossil bird locality near Playa del Rey, California, with description of a new species of *salid*." *The Condor*, 38(5):211-14.
- Jefferson, G.T. 1985. "Review of the Late Pleistocene avifauna from Lake Manix, central Mojave Desert, California." *Contributions in Science*, Natural History Museum of Los Angeles County, 362:1-13.
- Kelly, T.S. 1998. "New middle Miocene equid crania from California and their implications for the phylogeny of the Equini." *Contributions in Science*, Los Angeles County Museum, 473:1-44.
- Koehler, B. 1999. *Mineral Land Classification of Southeastern Kern County, California*. California Geological Survey Open-File Report 99-15.
- Kottachchi, N., R.G. Dundas, and J.A. Canchola. 2009. *Platygonus cf. P. vetus from the middle Pleistocene (late Irvingtonian) Fairmead Landfill locality, Madera County, California*. Abstracts with Programs – Geological Society of America 41(7):453.
- Lancaster, J.T. 2011. Preliminary geologic map of the Lancaster East 7.5' quadrangle, Los Angeles County, California: A digital database. Version 1.0. California Geological Survey.
- LaViolette, J.W. 1981. *Holocene and late Pleistocene displacement history of the western Garlock fault*: California State University, Long Beach, unpublished M.S. thesis, 72 p. 1981.
- Lawson, A.C. 1906. *The geomorphogeny of the Tehachapi Valley System*. Bulletin of the University of California Publications, Department of Geology, 4(19):431-62.
- Lofgren, Ben E. 1975. *Land Subsidence Due to Ground-Water Withdrawal, Arvin-Maricopa Area, California*. U.S. Department of the Interior Geological Survey Professional Paper 437-D.
- MacKevett, Jr., E.M. 1960. "Geology and ore deposits of the Kern River uranium area, California." U.S. Geologic Survey and U. S. Atomic Energy Commission, *Contributions to the Geology of Uranium*, Geological Survey Bulletin 1087-F.
- Madugo, C.M., J.F. Colan, R.D. Hartleb. 2012. "New Paleoearthquake Ages from the Western Garlock Fault: Implications for Regional Earthquake Occurrence in Southern California." Bulletin of the Seismological Society of America.
- McGill, S.F. 1992. *Paleoseismology and neotectonics of the central and eastern Garlock fault, California*. Ph.D. Thesis, Institute of Technology, Pasadena, CA, 259 pp.

- _____. 1994. *Preliminary slip rate and recurrence interval for the western Garlock fault system near Lone Tree Canyon, California*. Geological Society of America Abstracts with Programs, v. 26, no. 2, p. 72.
- McGill, S.F., and K. Sieh. 1991. "Surficial offsets on the central and eastern Garlock fault associated with prehistoric earthquakes." *Journal of Geophysical Research* 96, pp. 21,597–21,621.
- Mensing, S. 2005. "The History of Oak Woodlands in California, Part I: the Paleocologic Record." *The California Geographer* 45:1-38.
- _____. 2014. *The Paleo History of Oaks*. Proceedings of the Seventh California Oak Symposium: Managing Oak Woodlands in a Dynamic World. November 3–6, 2014. Visalia Convention Center, Visalia, CA. U.S. Department of Agriculture, Pacific Southwest Research Station, General Technical Report PSW-GTR-251, pp. 35–47.
- Merriam, J.C. 1916. "Mammalian remains from the Chanac Formation of the Tejon Hills, California." University of California Publications, *Bulletin of the Department of Geology*, 10(8):111-27.
- Metz, R.T. 1986. "Tertiary stratigraphy of the southeastern San Joaquin Valley, California." In Olson, H.C., G.E. Miller, and J.A. Bartow (eds.) *Stratigraphy, Paleoenvironment and Depositional Setting of the Tertiary Sediments, Southeastern San Joaquin Basin*, pp. 25-27. Pacific Section American Association of Petroleum Geologists Guidebook, Bakersfield, CA.
- Miller, L.H. 1931. "Bird remains from the Kern River Pliocene of California." *The Condor* 33(2):70-2.
- Myers, J.A., and D.M. Erwin. 2014. "The Latest Miocene Anaverde Flora, Palmdale, CA (SoCA): the 'Inland Empire' was once a really nice place to live." *The Miocene Vegetation and Environment of Western North America* (conference abstract).
- North American Commission on Stratigraphic Nomenclature. 2005. North American Stratigraphic Code. Revised edition. AAPG Bulletin 89(11):1547-91.
- Olsen, H.C., G.E. Miller, and J.A. Bartow. 1986. "Stratigraphy, Paleoenvironments and Depositional Setting of Tertiary Sediments, Southeastern San Joaquin Basin." In P. Bell, ed., *Structure and Stratigraphy of the East Side San Joaquin Valley, Part II: Structure and Stratigraphy*, Pacific Section American Association of Petroleum Geologists Guidebook 56:18-56.
- Olson, B.P.E. and J.L. Hernandez. 2013. Preliminary geologic map of the Palmdale 7.5' quadrangle, Los Angeles County, California: A digital database. Version 1.0. California Geological Survey.
- Ponti, D.J. 1985. *The Quaternary alluvial sequence of the Antelope Valley, California*. Geological Society of America Special Papers, 203:79-96.
- Prothero, D.R. and M.R. Liter. 2008. *Systematics of the dromomerycines and aletomerycines (Artiodactyla: Palaeomerycidae) from the Miocene and Pliocene of North America*. New Mexico Museum of Natural History and Science Bulletin 44:273-98.
- Quinn, J.P. 1987. "Stratigraphy of the middle Miocene Bopesta Formation, southern Sierra Nevada, California." Natural History Museum of Los Angeles County *Contributions in Science*, 393, 31 pp. (incl. geologic map, scale 1:24,000).
- Reynolds, R.E. 2009. "New Pleistocene faunas from Kern River terrace deposits, Ming Lake, Kern County, California." In D.R. Jessey and R.E. Reynolds (eds.) *Landscape Evolution at an Active Plate Margin*. Desert Studies Consortium Symposium 2009, pp.172-175.

- _____. 2011. "A new Miocene flora from the Round Mountain Silt." In R.N. Reynolds (ed.), *The Incredible Shrinking Pliocene: The 2011 Desert Symposium Field Guide and Proceedings*. California State University Desert Studies Consortium, pp. 114-118. April 2011.
- Reynolds, R.E., and N.J. Czaplewski. 1989. "A Hemphillian LMA fauna from the Kern River Formation, California." *Journal of Vertebrate Paleontology*, Supplement 9(3):36A.
- Roos, Justin, Associate/GIS Manager, LSA Associates, Inc. 2020. Email correspondence with Brenda Callen, Senior Engineering Geologist, Mineral Resources Program, California Geological Survey, California Department of Conservation regarding Mineral Resource Zone 2 acreages in Los Angeles County. August 19, 2020.
- Savage, D.E., T. Downs, and O.J. Poe. 1954. "Cenozoic land life of southern California." In R.H. Jahns ed., *Geology of southern California*. California Division of Mines and Geology, 170, Ch III, pp. 43-58.
- Scott, E. and S.M. Cox. 1993. "Arctodus simus (Cope, 1879) from Riverside County, California." In *New additions to the Pleistocene vertebrate record of California*, R.G. Dundas and D.J. Long (eds.) *PaleoBios*, 15(2):27-36.
- _____. 2008. "Late Pleistocene distribution of Bison (Mammalia; Artiodactyla) from the Mojave Desert of southern California and Nevada. In X. Wang and L.G. Barnes (eds.) *Geology and vertebrate paleontology of western and southern North America: Contributions in Honor of David P. Whistler*. Natural History Museum of Los Angeles County, Science Series, 41:359-82.
- Scott, E. and K. Springer. 2003. "CEQA and fossil preservation in California." *The Environmental Monitor*, Fall:4-10.
- Scott, E., K. Springer, and J.C. Sagebiel. 2004. "Vertebrate paleontology in the Mojave Desert: the continuing importance of 'follow through' in preserving paleontologic resources." In M. W. Allen and J. Reed (eds.), *The human journey and ancient life in California's Deserts: Proceedings from the 2001 Millennium Conference*. Maturango Museum Publication No. 15, p. 65-70. Ridgecrest, CA.
- Siade, A.J., Tracy Nishikawa, D.L. Rewis, Peter Martin, and S.P. Phillips. 2014. *Groundwater-flow and land-subsidence model of Antelope Valley, California*. U.S. Geological Survey, Scientific Investigations Report 2014-5166, 136 p. <http://dx.doi.org/10.3133/sir20145166> (accessed May 2016).
- Simpson, E.C., 1934, "Geology and mineral deposits of the Elizabeth Lake quadrangle, California." *California Journal of Mines and Geology*, 30(4):371-415.
- Society of Vertebrate Paleontology (SVP). 1996. "Conditions of Receivership for Paleontologic Salvage Collections." *Society of Vertebrate Paleontology News Bulletin* 166:31-2.
- _____. 2010. *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources*. Society of Vertebrate Paleontology, 1-11.
- Springer, K., E. Scott, J.C. Sagebiel, and L.K. Murray. 2009. "The Diamond Valley Lake local fauna: Late Pleistocene vertebrates from inland southern California." In Albright, L.B. III (ed.), *Papers on Geology, Vertebrate Paleontology, and Biostratigraphy in Honor of Michael O. Woodburne*. Museum of Northern Arizona Bulletin, 65:217-36.
- Stein, R.S., and W. Thatcher. 1981. "Seismic and Aseismic Deformation Associated with the 1952 Kern County, CA, Earthquake and Relationship to the Quaternary History of the White Wolf Fault." *Journal of Geophysical Research* 86:4913-4928.
- Stock, C. 1935. "Deep-well record of fossil mammal remains in California." *Bulletin of the American Association of Petroleum Geologists*, 19(7):1064-68.

- Stock, C. and E.R. Hall. 1933. "The Asiatic genus *Eomellivora* in the Pliocene of California." *Journal of Mammalogy*, 14(1):63-5.
- Tedford, R.H., L.B. Albright, III, A.D. Barnosky, I. Ferrusquia-Villafranca, R.M. Hunt Jr., J.E. Storer, C.C. Swisher III, M.R. Voorhies, S.D. Webb, and D.P. Whistler. 2004. "Mammalian Biochronology of the Arikareean through Hemphillian interval (late Oligocene through early Pliocene)." In M.O. Woodburne, ed., *Late Cretaceous and Cenozoic Mammals of North America: Biostratigraphy and Geochronology*. Columbia University Press, NY, pp.169-231.
- Tedford, R.H. and X. Wang. 2008. "Metalopex, a new genus of fox (Carnivora: Canidae: Vulpini) from the late Miocene of western North America." In X. Wang and L.G. Barnes (eds.) *Geology and Vertebrate Paleontology of Western and Southern North America*. Natural History Museum of Los Angeles County, Science Series, 41:273-78.
- Tedford, R.H., X. Wang, and B.E. Taylor. 2009. "Phylogenetic systematics of the North American fossil Caninae (Carnivora: Canidae)." *Bulletin of the American Museum of Natural History* 325:1-218.
- U.S. Department of Agriculture Natural Resources Conservation Service (USDA/NRCS). 2007. STATSGO Database. <http://SoilDataMart.nrcs.usda.gov/>.
- . 2013. Soil Survey Geographic Database. <http://SoilDataMart.nrcs.usda.gov/>.
- U.S. Geological Survey (USGS). 2001. *Numerical simulation of ground-water flow and land subsidence at Edwards Air Force Base, Antelope Valley, California*. Water Resource Investigation Report 01-4038.
- . 2003. *Simulation of ground-water flow and land subsidence in the Antelope Valley Ground-Water Basin, California*. Water Resource Investigation Report 03-4016.
- . 2008. "Seismic Hazards." <http://gldims.cr.usgs.gov/website/nshmp2008/viewer.htm>.
- . 2013. *CHSTP Bakersfield to Palmdale 15% Design, Geologic and Seismic Hazards Report*.
- . 2014. Quaternary faults mapping application. <http://earthquake.usgs.gov/hazards/qfaults/imsintro.php>.
- . 2017a. Earthquake Glossary "Dip-Slip Faults." <https://earthquake.usgs.gov/learn/glossary/?term=dip%20slip> (accessed March 8, 2017).
- . 2017b. Earthquake Glossary "Seiche." <https://earthquake.usgs.gov/learn/glossary/?term=seiche> (accessed August 16, 2017).
- . 2017c. Earthquake Glossary "Strike-Slip Faults." <https://earthquake.usgs.gov/learn/glossary/?term=strike-slip> (accessed March 8, 2017).
- U.S. Geological Survey and California Geological Survey (supporting agency). 2005. Preliminary integrated geologic map databases for the United States – western states: California, Nevada, Arizona, Washington, Oregon, Idaho, and Utah. <http://mrdatab.usgs.gov/geology/state/state.php?state=CA> (accessed July 9, 2012).
- . 2006. Quaternary fault and fold database for the United States. <http://earthquakes.usgs.gov/regional/qfaults> (accessed January 29, 2016).
- URS Corporation, HMM, and Arup. 2012. *California High-Speed Train Engineering Report, Bakersfield to Palmdale, 15% Design Fault Hazard Evaluation Report*. November 2012.
- URS Corporation, Kleinfelder, and Geomatrix Joint Venture. 2010. *Seismic Hazard Characterization of the Kern Canyon Fault for the Isabella Project Dams, Kern and Tulare Counties, California*. Consultant's report prepared for the U.S. Army Corps of Engineers. May 24, 2010.

- Working Group on California Earthquake Probabilities (WGCEP). 2008. *The Uniform California Earthquake Rupture Forecast, Version 2 (UCERF 2)*. U.S. Geological Survey Open-File Report 2007-1437/California Geological Survey Special Report 203.
- Wagner, D.L. 2002. California Geomorphic Provinces. California Geologic Survey Note 36. www.consrv.ca.gov/cgs/information/ (accessed November 14, 2016).
- Wallace, R.E. 1949. "Structure of a portion of the San Andreas Rift in southern California." *Geological Society of America Bulletin*, No. 60, p. 781–806.
- Wang, X., R.H. Tedford, and B.E. Taylor. 1999. "Phylogenetic systematics of the Borophaginae (Carnivora: Canidae)." *Bulletin of the American Museum of Natural History*, 243:1-391.
- White, J.A. 1988. "The Archaeolaginae (Mammalia, Lagomorpha) of North America, excluding Archaeolagus and Panolax." *Journal of Vertebrate Paleontology*, 7(4):425-50.
- Wilkerson, G., T. Elam, and R. Turner. 2011. "Lake Thompson Pleistocene mammalian fossil assemblage, Rosamond." In Reynolds, R.E. (ed.) *The Incredible Shrinking Pliocene: The 2011 Desert Symposium Field Guide and Proceedings*. California State University Desert Studies Consortium, pp. 88–90.
- Wills, C.J., R.J. Weldon II, and W.A. Bryant. 2008. "California fault parameters for the National Seismic Hazard Maps and Working Group on California Earthquake Probabilities," Appendix A in *The Uniform California Earthquake Rupture Forecast, Version 2 (UCERF 2)*. U.S. Geological Survey Open-File Report 2007-1437A, and California Geological Survey Special Report 203A, 48 p. <http://pubs.usgs.gov/of/2007/1437/a/>.
- Wilson, L.E. 1935. "Miocene marine mammals from the Bakersfield Region, California." *The Peabody Museum of Natural History Bulletin*, 4:143 pp.
- Winters, H.H. 1954. The Pleistocene fauna of the Manix Beds in the Mojave Desert, California. Unpublished Master's Thesis, California Institute of Technology. 71 pp.

Section 3.10: Hazardous Materials and Wastes

- American Society for Testing and Materials (ASTM). 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Designation E1527. West Conshohocken, PA. February 14, 2013.
- . 2014. *Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process*. Designation E1528-14. West Conshohocken, PA. January 15, 2014.
- California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR). 2016. Division of Oil and Gas Well Finder: SEARCH PARAMETERS. [database]. Sacramento, CA. <https://www.conservation.ca.gov/dog/Pages/Wellfinder.aspx> (accessed September 2016).
- California Department of Education. 2019. "California School Directory: Kern County." Sacramento, CA. <https://www.cde.ca.gov/SchoolDirectory/districtschool?allSearch=kern+county&simpleSearch=Y> (accessed December 2019).
- California Department of Resources, Recycling, and Recovery. 2016. "Solid Waste Facilities and Disposal Sites Under Enforcement Orders." [database]. Sacramento, CA. www.calrecycle.ca.gov/SwFacilities/Enforcement/Orders/default.aspx (accessed February 1, 2016).
- . 2019. "Process for Evaluating and Remediating Burn Dump Sites." [web page]. Sacramento, CA. www.calrecycle.ca.gov/LEA/Advisories/56/ (accessed February 2019).
- California Department of Toxic Substances Control. 2016. "Statewide Agreement for Caltrans for Reuse of Aerially Deposited Lead-Contaminated Soils." [fact sheet]. Sacramento, CA. March 2016.

- California Department of Transportation (Caltrans). 2014. *Hazardous Materials, Hazardous Waste, and Contamination*, Chapter 10: Initial Site Assessment. Guidance document from the Caltrans *Standard Environmental Reference, Environmental Handbook*. Volume I. Sacramento, CA. www.dot.ca.gov/ser/vol1/sec3/physical/ch10haz/chap10.htm#siteassessment
- California Environmental Protection Agency. 2019. "Rockwell International No. Amer. Aircraft Plant 42/3 (71003592)." Department of Toxic Substances Control EnviroStor [database]. https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=19970004 (accessed April 2019).
- California High-Speed Rail Authority (Authority). 2017. *Bakersfield to Palmdale Section Hazardous Materials and Wastes Technical Report*. Sacramento, CA and Washington, D.C.
- . 2018. *Fresno to Bakersfield Section Supplemental Environmental Impact Report*. Sacramento, CA. October 2018.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2012. *Fresno to Bakersfield Hazardous Wastes and Materials Technical Report*. Sacramento, CA. July 2012.
- . 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*. Section 3.10, Hazardous Materials and Wastes. Sacramento, CA and Washington, D.C. November 2017.
- City of Lancaster. 2009. *City of Lancaster General Plan 2030*. Development Services Department. Lancaster, CA. July 14, 2009.
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf
- City of Tehachapi. 2012. *City of Tehachapi General Plan*. Development Services Department. Tehachapi, CA. January 2012.
- County of Kern. 2007. *Metropolitan Bakersfield General Plan (Unincorporated Planning Area)*. Bakersfield, CA. December 11, 2007
- . 2009. *Kern County General Plan*. Kern County Planning and Development. Bakersfield, CA. September 22, 2009.
- . 2014. *Kern County Operational Area, Hazardous Materials Plan*. Environmental Health Services Division. Bakersfield, CA. October 2014.
- County of Los Angeles. 2015. *Antelope Valley Areawide General Plan: Conservation and Open Space Element*. Los Angeles, CA. June 2015.
- Henderson, Zac, Principal/GIS Specialist, LSA Associates, Inc. 2016. Email correspondence with Marcus Klatt, GIS Supervisor/Analyst, Rincon Consultants, Inc. regarding HSR B-P Environmental Layers, with spreadsheet attachment, November 30, 2016.

Section 3.11: Safety and Security

- American Railway Engineering and Maintenance-of-Way Association (AREMA). 2012. *Manual for Railway Engineering*.
- Arredy, James. 2011. "China Train Crash Spurs Safety Fears." *The Wall Street Journal*. September 28, 2011.

- BakersfieldNow. 2015. "Pedestrian safety top focus for future of county roadways." March 10, 2015. <http://bakersfieldnow.com/news/local/pedestrian-safety-top-focus-for-future-of-county-roadways>.
- California Department of Corrections and Rehabilitation. 2015. *Prison Facilities – California State Prison, Los Angeles County (LAC)*. www.cdcr.ca.gov/ (accessed July 21, 2015).
- California Department of Education. 2019. "California School Directory: Kern County." Sacramento, CA. <https://www.cde.ca.gov/SchoolDirectory/districtschool?allSearch=kern+county&simpleSearch=Y> (accessed December 2019).
- California Department of Forestry and Fire Protection (CAL FIRE). 2007. "Fire Hazard Severity Zones in SRA [State Responsibility Area]: Adopted by CAL FIRE on November 7, 2007." "Fire Hazard Severity Zoning." SRA-only maps for Fresno, Kings, Tulare, and Kern counties.
- . 2009. *Wildfire Activity Statistics*. <https://www.readyforwildfire.org>.
- . 2010. *Wildfire Activity Statistics*. <https://www.readyforwildfire.org>.
- . 2011. *Wildfire Activity Statistics*. <https://www.readyforwildfire.org>.
- . 2012. *Wildfire Activity Statistics*. <https://www.readyforwildfire.org>.
- . 2013. *Wildfire Activity Statistics*. <https://www.readyforwildfire.org>.
- California Department of Public Health, Center for Infectious Diseases, Division of Communicable Disease Control, and Infectious Disease Branch. 2017. *Epidemiologic Summary of Coccidioidomycosis in California*, p. 6.
- California Department of Transportation (Caltrans). 2002. *Airport Land Use Planning Handbook*. Caltrans Division of Aeronautics.
- . 2012. *Highway Design Manual*. Sacramento, CA: Caltrans. May 7, 2012.
- California High-Speed Rail Authority (Authority). 2005. *California High Speed Train Project Final Environmental Impact Report/Environmental Impact Statement*. Section 3.11, Safety and Security, pg. 3.11-7.
- . 2008. *Technical Memorandum 2.1.7 – Rolling Stock and Vehicle Intrusion Protection for High-Speed Rail and Adjacent Transportation Systems*.
- . 2013. Agreement No.: HSR 13-06 Book 3, Part B, Subpart 6, Safety and Security Management Plan. July 2013.
- . 2018. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*.
- . 2019a. *Bakersfield to Palmdale Project Section Transportation Technical Report*.
- . 2019b. *Fresno to Bakersfield Section: Locally Generated Alternative Final Supplemental EIS* (October 2019)
- . n.d. *Technical Memorandum 500.08, Roadway Vehicle Hazard Assessment Methodology*.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html
- . 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/Environmental Impact Study*. May 2008.
- . 2012. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR)*. Sacramento, CA. April 2012.

- . 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*.
- California Highway Patrol. 2012a. *2012 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions*. <https://www.chp.ca.gov/programs-services/services-information/switrs-internet-statewide-integrated-traffic-records-system/switrs-2012-report> (accessed April 28, 2016).
- . 2012b. “2012 California Quick Collision Facts.” <https://www.chp.ca.gov/programs-services/services-information/switrs-internet-statewide-integrated-traffic-records-system/switrs-2012-report> (accessed April 10, 2017).
- California Office of Traffic Safety. 2016a. “Bakersfield 2016” collision statistics. <https://www.ots.ca.gov/rankings/bakersfield-2016/>.
- . 2016b. “Lancaster 2016” collision statistics. <https://www.ots.ca.gov/rankings/Lancaster-2016/>.
- . 2016c. “Palmdale 2016” collision statistics. <https://www.ots.ca.gov/rankings/Palmdale-2016/>.
- . 2016d. “Tehachapi 2016” collision statistics. <https://www.ots.ca.gov/rankings/Tehachapi-2016/>.
- Central Japan Railway Company. 2015. “About the Shinkansen.” <http://english.jr-central.co.jp/about/safety.html> (accessed July 22, 2015).
- Cheng, S.H., T. Yen, and S.C. Huang. 2011. *Taiwan High Speed Rail Viaducts: A Seismic-Safety and Passenger-Comfort Design Approach*. 2010 Joint Rail Conference. ASME Conference Proceedings. Volume 1: Railroad Infrastructure Engineering. Paper JRC 2010-36129. www.asmeconferences.org/JRC2010/ViewAcceptedAbstracts.cfm (accessed April 24, 2015).
- China Highlights. 2015. “Important High-Speed Railway Lines in China.” www.chinahighlights.com/travelguide/transportation/train-travel.htm (accessed July 22, 2015).
- City of Lancaster. 2004. *General William J. Fox Air Field Airport Land Use Compatibility Plan*.
- City of Tehachapi. 2004. Tehachapi Municipal Airport Land Use Commission Review Procedures.
- County of Kern. 2012. *Airport Land Use Compatibility Plan*.
- County of Los Angeles. 1991. *Airport Land Use Plan*.
- . 2004. Los Angeles County Airport Land Use Commission Review Procedures.
- Federal Bureau of Investigation (FBI). 2013. *National Uniform Crime Reporting Program: 2013 Crime in the United States*. Table 6, Crime in the United States by Metropolitan Statistical Area. <https://ucr.fbi.gov/crime-in-the-u.s/2013/crime-in-the-u.s.-2013/tables/6tabledatadecpdf/table-6>.
- Federal Emergency Management Agency. 2015. *Be Smart. Know Your Hazard*. Website https://community.fema.gov/hazard/wildfire-en_us/be-smart?lang=es (accessed July 23, 2015).
- Federal Railroad Administration (FRA). 1993. *Safety of High Speed Guided Ground Transportation Systems: Collision Avoidance and Accident Survivability*. Volume 2, *Collision Avoidance*. DOT/FRA/ORD-93/02.11. DOT-VNTSC-FRA-93.211. Washington, D.C. : FRA. March 1993.
- . 1994. *Safety of High Speed Guided Ground Transportation Systems: Intrusion Barrier Design Study*. Washington, D.C.: FRA, November 1994. <http://www.fra.dot.gov/eLib/Details/L04280>.

- . 1999. *Procedures for Considering Environmental Impacts*.
- . 2007. Collision Hazard Analysis Guide: Commuter and Intercity Passenger Rail Service. Washington, D.C.: FRA, Office of Safety Analysis, October 2007. <http://www.fra.dot.gov/eLib/Details/L03191>.
- . 2014. “Kern County: Table 5.14 Highway Rail Accident Incident Summary by Railroad.” and “Los Angeles County: Table 5.14 Highway Rail Accident Incident Summary by Railroad.” Washington, D.C.: FRA, Office of Safety Analysis. <https://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/HwyRailAccidentSummaryByRR.aspx>
- . 2016. “Kern County: Table 5.14 Highway Rail Accident Incident Summary by Railroad.” and “Los Angeles County: Table 5.14 Highway Rail Accident Incident Summary by Railroad.” Washington, D.C.: FRA, Office of Safety Analysis. <https://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/HwyRailAccidentSummaryByRR.aspx>.
- . 2017. “Kern County: Table 5.14 Highway Rail Accident Incident Summary by Railroad.” and “Los Angeles County: Table 5.14 Highway Rail Accident Incident Summary by Railroad.” Washington, D.C.: FRA, Office of Safety Analysis.
- Kern County/Operational Area Office of Emergency Services, Kern County, and City of Bakersfield. 2009. *Lake Isabella Dam Failure Evacuation Plan*. Prepared by Robert Olson Associates, December 2009. https://www.kerncountyfire.org/images/stories/emergency_preparedness/Dam_Failure_Plan_Dec_2009.pdf.
- Kumagai, Norimichi. 2008. *Keystone of High Speed Rail: Safety & Environment*. 6th World Congress on High-Speed Rail. Amsterdam, World Congress on High-Speed Rail. www.uic.org/apps/presentation/kumagai.pdf.
- Mineta Transportation Institute. 2013. *Formulating a Strategy for Securing High-Speed Rail in the United States*. <http://transweb.sjsu.edu/PDFs/research/1026-securing-US-high-speed-rail.pdf> (accessed July 24, 2015).
- National Aeronautics and Space Administration, Office of Safety and Mission Assurance. 2007. *Derailed. System Failure Case Studies*, Volume 1, Issue 5. March 2007.
- National Complete Streets Coalition and Smart Growth America. 2014. “Welcome to the National Complete Streets Coalition.” <http://old.smartgrowthamerica.org/complete-streets>.
- National Fire Protection Association. 2014. *NFPA 130 – Standard for Fixed Guideway Transit and Passenger Rail Systems*.
- National Highway Traffic Safety Administration. 2012. *Traffic Safety Facts 2012*. U.S. Department of Transportation, National Center for Statistics and Analysis.
- National Wildlife Coordination Group. 2016. *Interagency Helicopter Operations Guide*. June 2016.
- North East Wales Institute of Higher Education. 2004. *The High-Speed Train Disaster in Eschede (Germany): Engineering Design Group Project (Group 1) Level 2 2004/2005*. November 30, 2004.
- Operation Lifesaver, Inc. 2014. Operation Lifesaver website. <https://oli.org>.
- Puente, Fernando. 2014. “Driver error ‘only cause’ of Santiago accident, says report.” *International Railway Journal*. June 5, 2014.
- Reuters. 2015. “Excessive speed caused French high-speed train derailment: SNCF.” www.reuters.com/article/us-france-derailment-speed-idUSKCN0T81KB20151119 (accessed December 12, 2015).

Taylor, Brian, Anastasia Loukaitou-Sideris, Robin Liggett, Camille Fink, Martin Wachs, Ellen Cavanagh, Christopher Cherry, and Peter Haas. 2005. *Designing and Operating Safe and Secure Transit Systems: Assessing Current Practices in the United States and Abroad*. Mineta Transportation Institute Report 04-05, November 2005.

U.S. Department of Justice. 2014. *Crime in the United States*. Federal Bureau of Investigation, Criminal Justice Information Service Division. 2013.

Section 3.12: Socioeconomics and Communities

Access Services. "Overview – About Us." http://accessla.org/about_us/overview.html (accessed August 24, 2016).

Amtrak. Service maps and schedules. <https://www.amtrak.com/home> (accessed August 24, 2016).

Antelope Valley Transit Authority. Service maps and schedules. www.avta.com (accessed August 24, 2016).

Bertaut, Carol, and Laurie Pounder. 2009. "The Financial Crisis and U.S. Cross-Border Financial Flows." *Federal Reserve Bulletin*. November 2009. A147–A167. www.federalreserve.gov/pubs/bulletin/2009/pdf/bulletin_article_november_2009a1.pdf (accessed August 4, 2014).

Bing Maps. 2014. Aerial imagery.

Bureau of Labor Statistics. 2015. Quarterly Census of Employment and Wages for Kern County.

California Department of Conservation. 2012. FMMP Important Farmland Map Categories. Sacramento: California State Department of Conservation, Farmland Mapping and Monitoring Program, Land Resource Program.

California Department of Education. 2016. Various Ed-Data School District Profiles. www.ed-data.org/ (accessed January 11, 2016).

———. 2015. District Profiles, 2013-2014 School Year Enrollment. www.ed-data.org/district (accessed October 2015).

California Department of Finance. 2016. E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011-2016 with 2010 Census Benchmark. Sacramento, CA. www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed July 2016).

California Department of Food and Agriculture. 2015. "California Agricultural Statistics Review." In *California Agricultural Resource Directory, 2014–2015*. Sacramento: California Department of Food and Agriculture. <https://www.cdfa.ca.gov/statistics/PDFs/2015Report.pdf> (accessed July 2016).

California Department of Transportation (Caltrans). 2011. *Volume 4 – Standard Environmental Reference Handbook, Community Impact Assessment*. October 2011. www.dot.ca.gov/ser/vol4/downloads/vol4_entire.pdf (accessed September 7, 2016).

California Department of Transportation (Caltrans). 2013. California County-Level Economic Forecast 2013–2040. Sacramento, CA. Prepared by California Economic Forecast for Caltrans. October 2013.

California Employment Development Department (CEDD). 2016a. Unemployment Rate and Labor Force Data Tables – Not Seasonally Adjusted. Sacramento, CA. www.labormarketinfo.edd.ca.gov/data/unemployment-and-labor-force.html (accessed June 13, 2016).

———. 2016b. Unemployment Rates (Labor Force). Sacramento, CA. www.labormarketinfo.edd.ca.gov/cgi/dataanalysis/areaselection.asp?tablename=labforce (accessed June 16, 2016).

- California High-Speed Rail Authority (Authority). 2012a. *Final Bay Area to Central Valley High-Speed Train (HST) Partially Revised Program Environmental Impact Report*.
- . 2012b. *Bakersfield to Palmdale Section Supplemental Alternatives Analysis Report*. February 2012. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/Bakersfield_Palmdale/Agenda_Item_5_Attachment_AA_Report_Volume_1.pdf (accessed July 18, 2016).
- . 2012c. *Title VI Program Plan*. February 2012. www.hsr.ca.gov/docs/programs/title_VI/CHSRA%20Title%20VI%20Program%20Final%206-21-12.pdf (accessed June 2016).
- . 2012d. *Limited English Proficiency Plan*. April 2012. www.hsr.ca.gov/docs/programs/title_VI/CHSRA%20LEP%20Plan%20Final.pdf (accessed June 2016).
- . 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*.
- . 2016. *Bakersfield to Palmdale Project Section: Supplemental Alternatives Analysis Report*. April 2016. http://hsr.ca.gov/docs/brdmeetings/2016/brdmtg_041216_Item6_ATTACHMENT_Bakersfield_to_Palmdale_Supplemental_Alternatives_Analysis.pdf (accessed July 22, 2016).
- . 2017. *Project Level Environmental Methodology Guidelines, Version 5.09*. Sacramento, CA.
- . 2018a. *Bakersfield to Palmdale Project Section: Community Impact Assessment*. February 2018.
- . 2018b. *Bakersfield to Palmdale Project Section: Relocation Impact Report*. February 2018.
- . 2018c. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*.
- . 2018d. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*.
- . 2020a. *Bakersfield to Palmdale Project Section: Community Impact Assessment Technical Report Supplement*.
- . 2020b. *Bakersfield to Palmdale Project Section: Relocation Impact Report Technical Report Supplement*.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2012. *Merced to Fresno Final Environmental Impact Report/Environmental Impact Statement*.
- . 2014. *California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement: Fresno to Bakersfield Section*. April 2014. Sacramento, CA and Washington, D.C. May 2014. www.hsr.ca.gov/Programs/Environmental_Planning/final_fresno_bakersfield.html (accessed August 2016).
- . 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*.
- California State Board of Equalization. 2013. *Taxable Sales in California (Sales and Use Tax) During 2013*. <https://www.boe.ca.gov/news/tsalescont13.htm> (accessed July 28, 2015).

- Cambridge Systematics, Inc. 2007. *Economic Growth Effects Analysis for the Bay Area to Central Valley Program-Level Environmental Impact Report and Tier 1 Environmental Impact Statement*. Prepared for the California High-Speed Rail Authority with Economic Development Research Group. Oakland, CA. July 2007.
- Center for Land Use Interpretation. 2016. Tehachapi Wind Farm. <http://clui.org/ludb/site/tehachapiwindfarm> (accessed May 31, 2016).
- City of Bakersfield. 2007a. *Metropolitan Bakersfield General Plan*, as amended. December 11, 2007.
- . 2007b. *Metropolitan Bakersfield General Plan Circulation Element*.
- . 2007c. *Metropolitan Bakersfield General Plan Conservation Element*.
- . 2007d. *Metropolitan Bakersfield General Plan Land Use Element*.
- . 2007e. *Metropolitan Bakersfield General Plan Open Space Element*.
- . 2008. *Metropolitan Bakersfield General Plan Housing Element*.
- . 2010a. City of Bakersfield Zoning Ordinance, Title 17, Zoning.
- . 2010b. History of Bakersfield. Bakersfield, CA: City of Bakersfield. www.bakersfieldcity.us/administration/mayor_council/history.htm (accessed April 2015).
- . 2010c. *Metropolitan Bakersfield General Plan*. <https://www.co.kern.ca.us/planning/pdfs/mbgp/MBGPChapterIII.pdf> (accessed August 24, 2016).
- . 2014. Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2014. www.bakersfieldcity.us/administration/financialservices/pdfs/2014_CAFR_Final.pdf (accessed October 5, 2015).
- City of Lancaster. 1991. *Lancaster Business Park Phase III Specific Plan*. January 1991.
- . 1996. *Fox Field Industrial Corridor Specific Plan*. May 31, 1996.
- . 2007. *Lancaster Parks, Recreation, Open Space and Cultural Master Plan*.
- . 2009a. *General Plan 2030*, as amended. July 14, 2009.
- . 2009b. *General Plan 2030: Plan for Active Living*.
- . 2009c. *General Plan 2030: Plan for Economic Vitality*.
- . 2009d. *General Plan 2030: Plan for the Natural Environment*.
- . 2009e. *General Plan 2030: Plan for Physical Mobility*.
- . 2009f. *General Plan 2030: Plan for Public Health and Safety*.
- . 2011. *Master Plan of Trails and Bikeways*. October 2011.
- . 2013. *General Plan 2030 Housing Element 2014–2021*, as amended.
- . 2014a. Affordable Housing Assembly Bill 987 Multi-Family Database.
- . 2014b. Assembly Bill 987 Affordable Housing Database. www.cityoflancasterca.org/home/showdocument?id=26310 (accessed July 20, 2016).
- . 2014c. *Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2014*. www.cityoflancasterca.org/home/showdocument?id=26340 (accessed October 5, 2015).
- . 2021. Lancaster Code of Ordinances, Title 1, Zoning.
- . 2016. “Public Transportation.” www.cityoflancasterca.org/residents/local-resources/public-transportation (accessed August 24, 2016).

- . 2017. *Master Plan of Complete Streets*.
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf
- . 1993b. *Palmdale General Plan Circulation Element*.
- . 1993c. *Palmdale General Plan Environmental Resources Element*.
- . 1993d. *Palmdale General Plan Land Use Element*.
- . 1993e. *Palmdale General Plan Noise Element*.
- . 1993f. *Palmdale General Plan Public Services Element*.
- . 1994. *Palmdale Zoning Ordinance*.
- . 2003. *Palmdale General Plan Parks, Recreation, and Trails Element*.
- . 2011. *City of Palmdale Energy Action Plan*. August 2011.
- . 2014. *Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2014*. www.cityofpalmdale.org/Portals/0/Documents/City%20Hall/CAFR/cafr2014.pdf (accessed October 5, 2015).
- City of Tehachapi. 2004. *Tehachapi Municipal Airport Master Plan Update*. August 2004.
- . 2011. *City of Tehachapi Municipal Code*, Title 18, Zoning.
- . 2012a. *Tehachapi General Plan*, as amended. January 2012.
- . 2012b. *Tehachapi General Plan Community Safety Element*.
- . 2012c. *Tehachapi General Plan Natural Resources Element*.
- . 2012d. *Tehachapi General Plan Mobility Element*.
- . 2012e. *Tehachapi General Plan Public Realm Element*.
- . 2014. *Annual Financial Report, Year Ended June 30, 2014*. www.liveuptehachapi.com/DocumentCenter/View/2829 (accessed October 5, 2015).
- . 2016a. GIS City-wide Land Use Data.
- . 2016b. City of Tehachapi website. <http://liveuptehachapi.com/> (accessed August 24, 2016).
- County of Kern. 1986a. *Cameron Canyon Specific Plan*. June 1986.
- . 1986b. *Cameron Canyon Specific Plan Land Use, Open Space, and Conservation Element*.
- . 1997a. *Keene Ranch Specific Plan*, as amended. December 1997.
- . 1997b. *Keene Ranch Specific Plan Circulation Element*.
- . 1997c. *Keene Ranch Specific Plan Land Use, Open Space, and Conservation Element*.
- . 2007a. *Kern County General Plan Circulation Element*. Kern County Planning & Development.
- . 2007b. *Kern County General Plan Land Use, Open Space, and Conservation Element*. Kern County Planning & Development.
- . 2008a. *County of Kern Housing Element 2008–2013*.
- . 2008b. *Rosamond Specific Plan*. April 2008.
- . 2008c. *Rosamond Specific Plan Circulation Element*.

- . 2008d. *Rosamond Specific Plan Noise Element*.
 - . 2008e. *Rosamond Specific Plan Open Space/Conservation Element*.
 - . 2008f. *Willow Springs Specific Plan Open Space Element*. April 2008.
 - . 2009. *General Plan*, as amended. September 22, 2009. www.co.kern.ca.us/planning (accessed August 2014).
 - . 2010a. *County of Kern Economic Development Strategy Update*. July 2010.
 - . 2010b. *Greater Tehachapi Area Specific and Community Plan*. October 2010.
 - . 2010c. *Greater Tehachapi Area Specific and Community Plan Land Use Element*.
 - . 2010d. *Greater Tehachapi Area Specific and Community Plan Conservation and Open Space Element*.
 - . 2010e. *Greater Tehachapi Area Specific and Community Plan Circulation Element*.
 - . 2010f. *Greater Tehachapi Area Specific and Community Plan Safety Element*.
 - . 2010g. *Greater Tehachapi Area Specific and Community Plan Noise Element*.
 - . 2010h. *Greater Tehachapi Area Specific and Community Plan Sustainability Element*.
 - . 2010i. *Rosamond Specific Plan Land Use Element*.
 - . 2012. *Kern County Bicycle Master Plan and Complete Streets Recommendations*. Volumes I and II. June 2012.
 - . 2014a. *Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2014*. www.co.kern.ca.us/auditor/cafr/14cafr.pdf (accessed October 5, 2015).
 - . 2014b. *Kern County Agricultural Crop Report*. Kern County, Department of Agriculture and Measurement Standards. www.kernag.com/caap/crop-reports/crop10_19/crop2014.pdf (accessed July 2016).
 - . 2015a. Kern County Code of Ordinances, Title 19, Zoning.
 - . 2015b. Kern County Crop Cover Spatial Data. www.kernag.com/gis/gis-data.asp (accessed July 2016).
 - . 2016a. County-wide GIS Data. Kern County Engineering Surveying and Permit Services.
 - . 2016b. Kern County Aging and Adult Services. www.co.kern.ca.us/aas/transportation.aspx#.V73hnfkrJIY (accessed August 24, 2016).
- County of Kern Assessor's Office. 2014. Parcel Data, Fiscal Year 2013 to 2014.
- County of Kern Office of the Auditor-Controller, Tax Rate Area Data, Fiscal Year 2013 to 2014. www.co.kern.ca.us/auditor/GenLevy/TRA11314.asp (accessed December 2015).
- County of Los Angeles. 2011. *Bicycle Master Plan*. December 2011.
- . 2014a. *Comprehensive Annual Financial Report, Fiscal Year Ended June 30, 2014*. <http://ceo.lacounty.gov/pdf/portal/CAFR%202014%20.pdf> (accessed October 5, 2015).
 - . 2014b. *Los Angeles County Crop and Livestock Report*. http://file.lacounty.gov/acwm/cms1_232575.pdf (accessed July 2016).
 - . 2015a. *General Plan*, as amended. October 2015. <http://planning.lacounty.gov/generalplan/generalplan> (accessed June 2016).
 - . 2015b. *General Plan Conservation and Natural Resources Element*. October 2015. <http://planning.lacounty.gov/generalplan/generalplan> (accessed June 2016).
 - . 2015c. *General Plan Economic Development Element*. October 2015. <http://planning.lacounty.gov/generalplan/generalplan> (accessed June 2016).

- . 2015d. *General Plan Land Use Element*. October 2015. <http://planning.lacounty.gov/generalplan/generalplan> (accessed June 2016).
- . 2015e. *General Plan Mobility Element*. October 2015. <http://planning.lacounty.gov/generalplan/generalplan> (accessed June 2016).
- . 2015f. *General Plan Noise Element*. October 2015. <http://planning.lacounty.gov/generalplan/generalplan> (accessed June 2016).
- . 2016. Los Angeles County Geographical Information System (GIS) Data Portal. County-wide GIS Data.
- . 2021. Los Angeles County Code, Title 22, Planning and Zoning.
- County of Los Angeles Assessor's Office. 2014. Parcel Data, Fiscal Year 2013 to 2014.
- County of Los Angeles, Office of the Auditor-Controller. Tax Rate Area Data Fiscal Year 2013 to 2014. <http://auditor.lacounty.gov/wps/portal/ac!/ut/p/b1/0> (accessed December 2015).
- County of Los Angeles Public Library. 2013. "Antelope Valley Frequently Asked Questions." www.colapublib.org/history/antelopevalley/faq.html (accessed November 2013).
- . 2011. Historical information on the Cities of Lancaster and Palmdale.
- Cowan, Tadlock (Coordinator). 2005. *California's San Joaquin Valley: A Region in Transition*. Washington, D.C.: Congressional Research Service Report for Congress, Order Code RL33184. December 12, 2005.
- Dokken. 2016. Right of Way Spreadsheets for Alternatives 1, 2, 3, and 5 within Kern and Los Angeles Counties. May 31, 2016.
- Diaz, Roderick. 1999. *Impacts of Rail Transit on Property Values*. In *Proceedings of the 1999 Commuter Rail/Rapid Transit Conference*. American Public Transportation Association. May 1999.
- EdSource, Inc. 2009. *Question and Answer: The Basics of California's School Finance System*. January 2009. <https://www.cta.org/~media/Documents/Issues%20%20Action/School%20Funding/EdSource%20%20Basics%20of%20Californias%20School%20Finance%20System%20109.pdf?dmc=1&ts=20160614T1652490265> (accessed August 2014).
- Golden Empire Transit District. 2016. Golden Empire Transit District website. www.getbus.org/ (accessed August 24, 2016).
- Grace Resources. 2016. Grace Resources website. <http://graceresources.org/> (accessed July 21, 2016).
- Greater Antelope Valley Economic Alliance. 2011. *2011 Economic Roundtable Report*.
- Greyhound. 2016. Route maps and schedules. <https://www.greyhound.com/> (accessed August 24, 2016).
- InfoGroup. 2016. Reference USA Database. www.referenceusagov.com/Static/Home (accessed May and June 2016).
- Kern Council of Governments. 2014. Regional Transportation Plan/Sustainable Communities Strategy. June 19, 2014. www.arb.ca.gov/cc/sb375/kerncog_2014_rtp.pdf (accessed May 2015 and February 2016).
- . 2015. 2015–2050 Growth Forecast Update. Bakersfield, CA. August 7, 2015. Adopted November 19, 2015.
- . 2016. GIS 2016 Kern County Land Use Data.
- Kern Transit. 2016. <http://kerntransit.org/> (accessed August 24, 2016).

- Loopnet Real Estate Web Site. 2016. "Commercial Real Estate for Sale or Lease in Kern and Los Angeles Counties." www.loopnet.com/?sourcecode=2ggkt041h85092&gclid=CP-U6cfMqM0CFYpufgod43QDpQ (accessed March 2016).
- Los Angeles County Metropolitan Transportation Authority (Metro). 2009. *Long-Range Transportation Plan*.
- Metrolink. "Welcome to Metrolink." <http://metrolinktrains.com/> (accessed August 24, 2016).
- Milken Institute. 2015. *An Economic Road Map for Kern County*. March 2015. <https://assets1c.milkeninstitute.org/assets/Publication/ResearchReport/PDF/Kern-County-Economic-Road-Map-by-Milken-Institute2.pdf> (accessed June 2016).
- National Geographic. 2016. GIS basemap information.
- RealtyTrac. "U.S. Real Estate Trends & Market Info." www.realtytrac.com/statsandtrends/foreclosuretrends/ (accessed May 28, 2018).
- Reconnecting America, Center for Transit-Oriented Development. 2008. *Capturing the Value of Transit*. Prepared for the U.S. Department of Transportation, Federal Transit Administration.
- Southern California Association of Governments. 2012. GIS 2012 Los Angeles County Land Use Data.
- . 2016a. *2016–2040 Regional Transportation Plan/Sustainable Communities Strategy*. April 2016. <http://scagrtpsc.net/Pages/FINAL2016RTPSCS.aspx> (accessed June 14, 2016).
- . 2016b. Adopted 2016 RTP Growth Forecast. April 2016. http://scagrtpsc.net/Documents/2016/final/f2016RTPSCS_DemographicsGrowthForecast.pdf (accessed June 14, 2016).
- State of California Department of Conservation. 2012. www.conservation.ca.gov/dlrp/fmmp/Pages/county_info.aspx (accessed July 2016).
- State of California Employment Development Department. 2016. Labor Market Information, Labor Force Data. April 2016.
- State of California Legislative Analyst's Office. 1996. *Property Taxes: Why Some Local Governments Get More Than Others*. Policy Brief. August 21, 1996. www.lao.ca.gov/1996/082196_prop_taxes/property_tax_differences_pb82196.pdf (accessed June 2016).
- State of California, Office of Public School Construction. 2009. Enrollment Certification/Projection School Facility Program SAB 50-01. Revised May 2009. www.documents.dgs.ca.gov/opsc/Forms/SAB_50-01.pdf (accessed January 12, 2016).
- Teitz, T.B., C. Dietzel, and W. Fulton. 2005. *Urban Development Futures in the San Joaquin Valley*. Public Policy Institute of California, San Francisco.
- T.Y. Lin. 2016. Bakersfield to Palmdale Section project-Specific GIS Data.
- U.S. Census Bureau. 2000a. 2000 Census data. www.census.gov/ (accessed March 2015).
- . 2000b. County Block Map Sheet 115.
- . 2000c. Public Law 94-171. Census Redistricting Data. https://www.census.gov/rdo/data/redistricting_data.html (accessed July 2016).
- . 2010a. Census Block Map, Kern County, CA, Sheet 132.
- . 2010b. 2005-2009 American Community Survey. www.census.gov/ (accessed March 2015).
- . 2014. 2009–2013 American Community Survey. www.census.gov/ (accessed March 2015 and June 2016).

- U.S. Department of Agriculture. 2014. 2012 Census of Agriculture County Profile – Kern County. U.S. Department of Agriculture, National Agricultural Statistics Service.
- U.S. Department of Labor. 2015. Quarterly Census of Employment and Wages: Private, All Industry Aggregations, Kern County, CA, 2015 Averages. Washington, D.C.: U.S. Department of Labor, U.S. Bureau of Labor Statistics. https://data.bls.gov/cew/apps/data_views/data_views.htm#tab=Tables (accessed July 2016).
- Zillow Real Estate. 2016. Market Trends and housing availability. www.zillow.com/ (accessed March 2016).

Section 3.13: Station Planning, Land Use, and Development

- Bing Maps. 2014. Aerial imagery.
- California High-Speed Rail Authority (Authority). 2011. *HST Station Area Development: General Principles and Guidelines*. February 3, 2011. https://www.hsr.ca.gov/docs/programs/station_communities/HST_Station_Area_Development_General_Principles_and_Guidelines.pdf.
- _____. 2012. *Final Bay Area to Central Valley High-Speed Train (HST) Partially Revised Program Environmental Impact Report*.
- _____. 2014. *California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement: Fresno to Bakersfield Section*. April 2014. Sacramento, CA, and Washington, D.C. May 2014. www.hsr.ca.gov/Programs/Environmental_Planning/final_fresno_bakersfield.html (accessed August 2016).
- _____. 2017a. *Bakersfield to Palmdale Project Section: Community Impact Assessment*. February 2017.
- _____. 2017b. *Project Level Environmental Methodology Guidelines, Version 5.09*. Sacramento, CA.
- _____. 2018a. *Bakersfield to Palmdale Project Section: Community Impact Assessment*.
- _____. 2018b. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*.
- _____. 2018c. *Bakersfield to Palmdale Project Section: Relocation Impact Report*. February 2018.
- _____. 2019. *Fresno to Bakersfield Section: Locally Generated Alternative Final Supplemental EIS*. October 2019.
- _____. 2020a. *Bakersfield to Palmdale Project Section: Community Impact Assessment Technical Report Supplement*. October 2020.
- _____. 2020b. *Bakersfield to Palmdale Project Section: Relocation Impact Report Technical Report Supplement*. October 2020.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- _____. 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/Environmental Impact Study*. May 2008.
- _____. 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. May 2014.
- _____. 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*.

- Center for Land Use Interpretation. 2016. *Tehachapi Wind Farm*. <http://clui.org/ludb/site/tehachapiwindfarm> (accessed May 31, 2016).
- City of Bakersfield. 2007a. Metropolitan Bakersfield General Plan, as amended. December 11, 2007.
- . 2007b. Metropolitan Bakersfield General Plan Land Use Element.
- . 2007c. Metropolitan Bakersfield General Plan Circulation Element.
- . 2007d. Metropolitan Bakersfield General Plan Conservation Element.
- . 2007e. Metropolitan Bakersfield General Plan Open Space Element.
- . 2008. Metropolitan Bakersfield General Plan Housing Element.
- . 2010. City of Bakersfield Zoning Ordinance, Title 17, Zoning.
- . 2015. City of Bakersfield Geographic Document Search. <http://maps2.bakersfieldgis.us/laserfiche/default.aspx#force-local> (accessed August 2015).
- City of Lancaster. 1991. Lancaster Business Park Phase III Specific Plan. January 1991.
- . 1996. Fox Field Industrial Corridor Specific Plan. May 31, 1996.
- . 2007. Lancaster Parks, Recreation, Open Space and Cultural Master Plan.
- . 2009a. General Plan 2030, as amended. July 14, 2009.
- . 2009b. General Plan 2030: Plan for the Natural Environment.
- . 2009c. General Plan 2030: Plan for Public Health and Safety.
- . 2009d. General Plan 2030: Plan for Active Living.
- . 2009e. General Plan 2030: Plan for Physical Mobility.
- . 2009f. General Plan 2030: Plan for Economic Vitality.
- . 2011. Master Plan of Trails and Bikeways. October 2011.
- . 2013. General Plan 2030, Housing Element 2014–2021, as amended.
- . No date. Lancaster Code of Ordinances, Title 1, Zoning.
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf
- . 1993b. *Palmdale General Plan Noise Element*.
- . 1993c. *Palmdale General Plan Land Use Element*.
- . 1993d. *Palmdale General Plan Community Design Element*.
- . 1993e. *Palmdale General Plan Environmental Resources Element*.
- . 1993f. *Palmdale General Plan Circulation Element*.
- . 1993g. *Palmdale General Plan Public Services Element*.
- . 1994. *Palmdale Zoning Ordinance*.
- . 2003. *Palmdale General Plan Parks, Recreation, and Trails Element*.
- . 2011. *City of Palmdale Energy Action Plan*. August 2011.
- City of Tehachapi. 2004. *Tehachapi Municipal Airport Master Plan Update*. August 2004.
- . 2012a. *Tehachapi General Plan, as amended*. January 2012.
- . 2012b. *Tehachapi General Plan Mobility Element*.

- . 2012c. *Tehachapi General Plan Public Realm Element*.
- . 2012d. *Tehachapi General Plan Natural Resources Element*.
- . 2012e. *Tehachapi General Plan Community Safety Element*.
- . 2014. *City of Tehachapi Municipal Code, Title 18, Zoning*.
- . 2016a. GIS City-wide Land Use Data.
- . 2016b. *Draft Environmental Impact Report, Pilot/Flying J Travel Center*. November 2016. www.liveuptehachapi.com/DocumentCenter/View/3522 (accessed February 19, 2018).
- County of Kern. 1986. *Cameron Canyon Specific Plan*. June 1986.
- . 1997a. *Keene Ranch Specific Plan*, as amended. December 1997.
- . 1997b. *Keene Ranch Specific Plan Land Use, Open Space, and Conservation Element*.
- . 1997c. *Keene Ranch Specific Plan Circulation Element*.
- . 2007a. *Kern County General Plan Land Use, Open Space, and Conservation Element*. Kern County Planning & Development.
- . 2007b. *Kern County General Plan, Circulation Element*. Kern County Planning & Development.
- . 2008a. *County of Kern Housing Element 2008–2013*.
- . 2008b. *Willow Springs Specific Plan Circulation Element*.
- . 2008c. *Willow Springs Specific Plan Cultural Resources Element*.
- . 2008d. *Willow Springs Specific Plan Biological Resources Element*.
- . 2008e. *Rosamond Specific Plan*. April 2008.
- . 2008f. *Rosamond Specific Plan Land Use Element*.
- . 2008g. *Rosamond Specific Plan Circulation Element*.
- . 2008h. *Rosamond Specific Plan Noise Element*.
- . 2009. *General Plan*, as amended. September 22, 2009. www.co.kern.ca.us/planning (accessed August 2014).
- . 2010a. *Parks and Recreation Master Plan*. Parks and Recreation Department. Bakersfield, CA. Prepared by MIG, Inc. May 2010. www.co.kern.ca.us/artman2/main/uploads/1/master-plan.pdf (accessed August 2015).
- . 2010b. *County of Kern Economic Development Strategy Update*. July 2010.
- . 2010c. *Greater Tehachapi Area Specific and Community Plan*. October 2010.
- . 2010d. *Greater Tehachapi Area Specific and Community Plan Land Use Element*.
- . 2010e. *Greater Tehachapi Area Specific and Community Plan Conservation and Open Space Element*.
- . 2010f. *Greater Tehachapi Area Specific and Community Plan Circulation Element*.
- . 2010g. *Greater Tehachapi Area Specific and Community Plan Safety Element*.
- . 2010h. *Greater Tehachapi Area Specific and Community Plan Noise Element*.
- . 2010i. *Greater Tehachapi Area Specific and Community Plan Sustainability Element*.
- . 2012. *Kern County Bicycle Master Plan and Complete Streets Recommendations*. Volumes I and II. June 2012.
- . 2015. *Kern County Code of Ordinances, Title 19, Zoning*.

- County of Kern Assessor's Office, Land Use and Parcel Data, Fiscal Year 2013 to 2014.
- County of Kern, Engineering Surveying and Permit Services. 2016. County-wide GIS Data.
- County of Los Angeles. 2011. *Bicycle Master Plan*. December 2011.
- . 2014. County of Los Angeles Assessor's Office. Parcel Data, Fiscal Year 2013 to 2014.
- . 2015a. *General Plan* as amended. October 2015. <http://planning.lacounty.gov/generalplan/generalplan> (accessed June 2016).
- . 2015b. *General Plan Land Use Element*. October 2015. <http://planning.lacounty.gov/generalplan/generalplan>. Accessed June 2016.
- . 2015c. *General Plan Mobility Element*. October 2015. <http://planning.lacounty.gov/generalplan/generalplan>. Accessed June 2016.
- . 2015d. *General Plan Conservation and Natural Resources Element*. October 2015. <http://planning.lacounty.gov/generalplan/generalplan>. Accessed June 2016.
- . 2015e. *General Plan Noise Element*. October 2015. <http://planning.lacounty.gov/generalplan/generalplan>. Accessed June 2016.
- . 2015f. *General Plan Economic Development Element*. October 2015. <http://planning.lacounty.gov/generalplan/generalplan>. Accessed June 2016.
- . 2016. Los Angeles County Geographical Information System (GIS) Data Portal. County-wide GIS Data.
- . 2021. Los Angeles County Code, Title 22, Planning and Zoning.
- Dokken Engineering. 2016. *Right of Way (ROW) Spreadsheets for Alternatives 1, 2, 3, and 5 within Kern and Los Angeles Counties*. May 31, 2016.
- Kern Council of Governments (Kern COG). 2014. Regional Transportation Plan/Sustainable Communities Strategy. June 19, 2014. www.arb.ca.gov/cc/sb375/kerncog_2014_rtp.pdf (accessed May 2015 and February 2016).
- . 2016. GIS 2016 Kern County Land Use Data.
- City of Bakersfield and County of Kern. 2010. Metropolitan Bakersfield General Plan. <https://www.co.kern.ca.us/planning/pdfs/mbgp/MBGPChapterIII.pdf> (accessed August 24, 2016).
- National Geographic. 2016. GIS basemap information.
- Southern California Association of Governments. 2012. GIS 2012 Los Angeles County Land Use Data.
- . 2016. *2016-2040 Regional Transportation Plan/Sustainable Communities Strategy*. April 2016. <http://scagrtpscs.net/Pages/FINAL2016RTPSCS.aspx> (accessed June 14, 2016).
- Transit Cooperative Research Program. 2004. *Transit-Oriented Development in the United States: Experiences, Challenges, and Prospects*.
- T.Y. Lin. 2016. Project-Specific GIS Data.
- U.S. Census Bureau. 2010. 2010 Decennial Census. www.census.gov/ (accessed March 2015).

Section 3.14: Agricultural Farmland and Forest Land

- Arroyo, Ruben. 2016. Agriculture Commissioner, Kern County, Bakersfield, CA. Personal communication regarding potential impacts to aerial spraying from the Build Alternatives. April 16, 2016.

- Bender Rosenthal, Inc. 2017. *California High Speed Rail Project Bakersfield to Palmdale: Noneconomic Remnant Parcel Analysis of Agricultural Land*. November 2016; updated January 2017.
- California Department of Conservation (DOC). 2004. *A Guide to the Farmland Mapping and Monitoring Program*. Division of Land Resource Protection (DLRP). www.conservation.ca.gov/dlrp/fmmp/Documents/fmmp_guide_2004.pdf (accessed February 2016).
- . 2014a. *California Farmland Conversion Report 2010–2012*. www.conservation.ca.gov/dlrp/fmmp/Documents/fmmp/pubs/2010-2012/FCR/FCR%202015_complete.pdf (accessed February 2016).
- . 2014b. *The California Land Conservation Act 2014 Status Report*. www.conservation.ca.gov/dlrp/lca/stats_reports/Documents/2014%20LCA%20Status%20Report_March_2015.pdf (accessed March 2016).
- . 2014c. *The California Land Conservation Act 2014 Status Report: The Williamson Act*. www.conservation.ca.gov/dlrp/lca/stats_reports (accessed February 2016).
- . 2014d. *Kern County Important Farmland 2012 Figure*. ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2012/ker12_central.pdf (accessed September 2015).
- . 2014e. *Los Angeles County Important Farmland 2012 Figure*. <ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2012/los12.pdf> (accessed September 2015).
- . 2014f. Farmland Mapping and Monitoring Program shapefiles. <https://www.conservation.ca.gov/dlrp/fmmp>.
- . 2016a. Farmland Mapping and Monitoring Program. *Kern County Land Use Conversion Table* (2004–2006, 2006–2008, 2008–2010, 2010–2012, and 2016). www.conservation.ca.gov/dlrp/fmmp/Pages/Kern.aspx (accessed September 28, 2017).
- . 2016b. Farmland Mapping and Monitoring Program. *Los Angeles County Land Use Conversion Table* (2004–2006, 2006–2008, 2008–2010, 2010–2012, and 2016). www.conservation.ca.gov/dlrp/fmmp/Pages/LosAngeles.aspx (accessed September 28, 2017).
- California Department of Food and Agriculture (CDFA). 2016a. *California Agricultural Production Statistics – 2014 Crop Year*. <https://www.cdfa.ca.gov/statistics/> (accessed September 28, 2017).
- . 2016b. *California Agricultural Statistics Review 2014–2015*. <https://www.cdfa.ca.gov/statistics/PDFs/2015Report.pdf> (accessed September 28, 2017).
- California Department of Water Resources. 2006. *Land Use Survey – Kern County*.
- California Farmland Conservancy Program. 2016. *California Farmland Conservancy Program Completed Easements*. www.conservation.ca.gov/dlrp/cfcp (accessed December 2016).
- California High-Speed Rail Authority (Authority). 2011. *Fresno to Bakersfield Section Noise and Vibration Technical Report*.
- . 2012a. *Ag Equipment Transport and Movement Impacts – Will the High-Speed Rail System Adversely Affect the Transport and Movement of Agricultural Equipment Over Public Roads?* Agricultural Working Group White Paper. Sacramento, CA. July 2, 2012. www.hsr.ca.gov/docs/programs/green_practices/conservation/Approved%20Revised%20Final%20White%20Paper%20Ag%20Equipment.pdf.
- . 2012b. *Bees and Pollination – Will the Wind Produced by the High-Speed Train Disrupt Bee Pollination Activity?* Agricultural Working Group White Paper. Sacramento, CA, July 2, 2012. www.hsr.ca.gov/docs/programs/green_practices/conservation/Approved%20Revised%20Final%20White%20Paper%20Bee%20Pollination.pdf.

- . 2012c. *Induced Wind Impacts – Effects on Pollination, Blossoms and Dust*. Agricultural Working Group White Paper. Sacramento, CA. July 2, 2012. www.hsr.ca.gov/docs/programs/green_practices/conservation/Approved%20Revised%20Final%20White%20Paper%20Induced%20Wind%20Impacts.pdf.
- . 2012d. *Irrigation Systems – Will the Delivery of Agricultural Water Be Impacted by the High-Speed Train?* Agricultural Working Group White Paper. Sacramento, CA. July 2, 2012. www.hsr.ca.gov/docs/programs/green_practices/conservation/Approved%20Revised%20Final%20White%20Paper%20Irrigation.pdf.
- . 2016a. *Updated Methodology for Evaluation of Agricultural Farmland Impacts*. August 12, 2016.
- . 2016b. *Bakersfield to Palmdale Project Section Noise and Vibration Technical Report*.
- . 2017. *Updated Methodology for Evaluation of Agricultural Land Impacts*
- . 2018. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*.
- . 2019. *Bakersfield to Palmdale Project Section: Noise and Vibration Technical Report*. 2019.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/index.html.
- . 2012. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR)*. Sacramento, CA. April 2012.
- City of Bakersfield. 2016. *Bakersfield Municipal Code*. www.qcode.us/codes/bakersfield/ (accessed February 2016).
- City of Lancaster. 2009. *City of Lancaster General Plan 2030*. City of Lancaster Development Services Department. www.cityoflanasterca.org/about-us/departments-services/development-services/planning/general-plan-2030 (accessed February 2016).
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf
- . 1993b. *City of Palmdale General Plan, Environmental Resources Element*. January 25, 1993.
- . 1994. *City of Palmdale Zoning Ordinance*. www.cityofpalmdale.org/Your-City-Hall/City-Codes-and-Ordinances/Zoning-Ordinance (accessed February 2016).
- City of Tehachapi. 2012. *City of Tehachapi General Plan*. City of Tehachapi Development Services. <http://ca-tehachapicityhall.civicplus.com/DocumentCenter/View/3184> (accessed February 2016).
- . 2015. *City of Tehachapi Municipal Code*. https://www.municode.com/library/ca/tehachapi/codes/code_of_ordinances (accessed April 2015).
- County of Kern. 1989. *Breckenridge Hills Specific Plan*. Kern County Planning and Community Development Department. <https://www.co.kern.ca.us/planning/pdfs/SPs/BreckenridgeSP.pdf> (accessed February 2016).
- . 2007. *Metropolitan Bakersfield General Plan – Unincorporated Planning Area*. <http://pcd.kernds.com/planning/planning-documents/general-plans> (accessed February 2016).

- . 2009. *Kern County General Plan*. <http://pcd.kerndsa.com/planning/planning-documents/general-plans> (accessed June 2014).
- . 2014. Kern County Spatial Data. Kern County Department of Agriculture and Measurement Standards. www.kernag.com/gis/gis-data.asp (accessed December 2015).
- . 2015. *2014 Kern County Agricultural Crop Report*. www.kernag.com/caap/crop-reports/crop10_19/crop2014.pdf (accessed February 2016).
- . 2016. Kern County Code of Ordinances. https://www.municode.com/library/ca/kern-county/codes/code_of_ordinances (accessed February 2016).
- County of Los Angeles. 2013. *2013. Los Angeles County Crop and Livestock Report*. Los Angeles County Farm Bureau. www.lacfb.org/2013.pdf (accessed February 2016).
- . 2015. Los Angeles County General Plan 2035. Los Angeles County Department of Regional Planning. October 6, 2015. <http://planning.lacounty.gov/generalplan> (accessed February 18, 2016).
- . 2016. Los Angeles County Code of Ordinances. https://www.municode.com/library/ca/los_angeles_county/codes/code_of_ordinances (accessed February 2016).
- Federal Railroad Administration Office of Railroad Policy and Development. 1999. *Assessment of Potential Aerodynamic Effects on Personnel and Equipment in Proximity to High-Speed Train Operations*. U.S. Department of Transportation, Federal Railroad Administration. https://www.fra.dot.gov/eLib/details/L05344#p1_z5_gD_kassessment%20of%20potential%20aerodynamic%20effects (accessed December 2016).
- . 2012). *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. U.S. Department of Transportation, Federal Railroad Administration. September 2012 (first published 2005). <https://www.fra.dot.gov/eLib/Details/L04090> (accessed April 2016).
- Rolfes, Tony. 2020. Email correspondence with Natural Resources Conservation Service regarding need for updates to NRCS forms. September 21, 2020.
- U.S. Department of Agriculture (USDA). 2012a. *Census of Agriculture, Census Volume 1, Chapter 2: State Level Data, Table 1. State Summary Highlights: 2012*. www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_US_State_Level/ (accessed February 2016).
- . 2012b. *Census of Agriculture, Census Volume 1, Chapter 2: County Level Data (California), Table 1. County Summary Highlights: 2012*. www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/California/ (accessed February 2016).
- . 2015. *California Agricultural Statistics 2013 Crop Year*. National Agricultural Statistics Pacific Regional Office-California. www.nass.usda.gov/Statistics_by_State/California/Publications/California_Ag_Statistics/ (accessed February 2016).
- U.S. Environmental Protection Agency. 2015. *State Agricultural Profiles*. www3.epa.gov/region09/ag/ag-state.html (accessed February 2016).

Section 3.15: Parks, Recreation, and Open Space

- Brown, Julia. 2016a. VMA Communications. Personal communication via email requesting information about the availability of school play areas for public use at Sierra Middle School and Ramon Garza Elementary School. April 27, 2016.
- . 2016b. VMA Communications. Personal communication via email requesting information about the availability of school play areas for public use at Joshua Elementary School and Ramon Garza Elementary School. August 31, 2016.

- . 2016c. VMA Communications. Personal communication via email requesting information about the availability of school play areas for public use at Life Source International Charter School, Antelope Valley High School, and Rex Parris High School. September 19, 2016.
- California Department of Parks and Recreation. 2016. Land and Water Conservation Fund (LWCF) Projects, 1964–2013. www.parks.ca.gov/pages/1008/files/lwcf_all_projects_1964_2013.pdf (accessed September 13, 2016).
- California High-Speed Rail Authority (Authority). 2010a. *Bakersfield to Palmdale Preliminary Alternatives Analysis Report*.
- . 2011. *Bakersfield to Palmdale Section: Checkpoint B Summary Report and Attachments*.
- . 2016a. *Bakersfield to Palmdale Project Section: Historic Property Survey Report*. June 2016.
- . 2016b. *Bakersfield to Palmdale Project Section: Supplemental Alternatives Analysis*. April 2016.
- . 2018. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report/ Environmental Impact Statement*.
- . 2019a. *Bakersfield to Palmdale Project Section: Historic Architecture Survey Report*. 2019.
- . 2019b. *Bakersfield to Palmdale Project Section: Noise and Vibration Technical Report*. 2019.
- . 2020. *Bakersfield to Palmdale Project Section: Finding of Effect Report*. April 2020.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/ Environmental Impact Study*. May 2008.
- . 2012. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR)*. Sacramento, CA. April 2012.
- . 2014. *Fresno to Bakersfield Section: Final Environmental Impact Report/Environmental Impact Statement*. April 2014.
- . 2018. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.
- City of Bakersfield. 2002. City of Bakersfield Metropolitan General Plan: Open Space Element, Circulation Element, Parks Element. December 2002 (Amended 2010).
- . 2007. City of Bakersfield Recreation and Parks Master Plan.
- . 2013. City of Bakersfield Bicycle Transportation Plan. November 2013.
- . 2015. Geographic information system data.
- . 2016. City of Bakersfield Municipal Code (accessed May 2016).
- City of Lancaster. 2007. City of Lancaster Parks, Recreation, Open Space, and Cultural Master Plan. October 2007.
- . 2009. City of Lancaster General Plan: 2030. July 2009.
- . 2012. City of Lancaster Master Plan of Trails and Bikeways. March 2012.

Parsons Brinckerhoff. 2013. "Access Control for High-Speed Rail Right-of-Way and Facilities." Prepared for California High-Speed Rail Program Management Team. Sacramento, CA, PMT-CHSRA-03479. June 28, 2013.

Rosamond Community Services District. 2007. Park System Master Plan. January 2007.

Tehachapi Valley Recreation and Parks District. 2013. Tehachapi Valley Recreation and Parks District Master Plan. September 2013.

Tejon Ranch Conservancy. 2013. Ranch-wide Management Plan, Volume 3: Public Access Plan. June 2013.

Section 3.16: Aesthetics and Visual Quality

American Society of Civil Engineers. 2016. "First Owens River-Los Angeles Aqueduct." www.asce.org/project/firstowensriverlosangelesaqueduct/ (accessed March 4, 2016).

City of Bakersfield and County of Kern. 2016. *Metropolitan Bakersfield General Plan*. Bakersfield, CA. Originally adopted 2002. Amended January 20, 2016 (Safety Element and revision to Land Use Element).

California Department of Transportation (Caltrans). 2014. *2014 Traffic Volumes on California State Highway System*. Division of Traffic Operations. Sacramento, CA.

———. 2016a. List of Eligible and Officially Designated State Scenic Highways. Sacramento, CA.

———. 2016b. "Frequently Asked Questions." www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/faq.htm (accessed March 2016).

———. 2019. "What elements make a highway 'scenic'?" Department of Transportation Programs. Last updated 2019. <https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways/lap-liv-i-scenic-highways-faq2> (accessed December 2019).

California High-Speed Rail Authority (Authority). 2011. *Aesthetic Guidelines for Non-Station Structures*. Technical Memorandum 200.06. Sacramento, CA. November 3, 2011.

———. 2014. *Aesthetic Design Review Process for Non-Station Structures*. Technical Memorandum 200.07.

———. 2017. *Project Level Environmental Methodology Guidelines, Version 5.09*. Sacramento, CA.

———. 2018. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. Sacramento, CA. October 2018.

———. 2019. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Statement*. Sacramento, CA. October 2019.

California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).

———. 2014. *Final Fresno to Bakersfield High-Speed Rail (HSR) Program Environmental Impact Report/Environmental Impact Statement*. Sacramento and Washington, D.C. May 2014.

Cesar Chavez Foundation. 2019. "National Chavez Center." Last updated 2019. <https://chavezfoundation.org/national-chavez-center> (accessed December 2019).

City of Lancaster. 2009a. *General Plan 2030*. Lancaster, CA. July 14, 2009.

———. 2009b. *General Plan 2030 Master Environmental Assessment*. April 2009. www.cityoflanasterca.org/index.aspx?page=427 (accessed May 2015).

- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf
- City of Tehachapi. 2012a. "Chapter 2.1A: Town Form Element." *Tehachapi General Plan*. Prepared by Moule & Polyzoides Architects and Urbanists. Tehachapi, CA. January 2012.
- . 2012b. "Chapter 2.1E: Natural Resources Element." *Tehachapi General Plan*. Prepared by Moule & Polyzoides Architects and Urbanists. Tehachapi, CA. January 2012.
- County of Kern. 2007. *Metropolitan Bakersfield General Plan (Unincorporated Planning Area)*. Bakersfield, CA. December 11, 2007.
- . 2009. *Kern County General Plan*. Kern County Planning & Development. Bakersfield, CA. September 22, 2009.
- County of Los Angeles. 2015. *Antelope Valley Area Plan*. Department of Regional Planning. Los Angeles, CA. June 2015.
- Federal Highway Administration (FHWA). 1988. *Visual Impact Assessment for Highway Projects*. U.S. Department of Transportation. Office of Environmental Policy. Washington D.C.
- . 2015. *Guidelines for the Visual Impact Assessment of Highway Projects*. (FHWA-HEP-15-029). Washington, D.C. 2015.
- Federal Railroad Administration (FRA). 1999. "Procedures for Considering Environmental Impacts." *Federal Register*, Vol. 64, No. 101, 28545–28556. May 26, 1999.
- Pacific Crest Trail Association. 2016. "Northbound vs. Southbound." www.pcta.org/discoverthetrail/longdistancehiking/northboundvssouthbound/ (accessed February 25, 2016).
- U.S. Census Bureau. 2014. "Annual ACS QuickFacts: Tehachapi City, California." <https://www.census.gov/quickfacts/> (accessed March 4, 2016).
- Wiggins, Susan, Mayor, City of Tehachapi, letter to Michelle Boehm, Southern California Regional Director, High Speed Rail Authority, concerning follow-up to March 4, 2015, meeting.
- Willow Springs International Raceway. 2016a. "History." www.willowspringsraceway.com/page.php?id=22 (accessed March 9, 2016).
- . 2016b. "Our Tracks." www.willowspringsraceway.com/page.php?id=25 (accessed January 6, 2016).

Section 3.17: Cultural Resources

- California High-Speed Rail Authority 2011a. *Fresno to Bakersfield Section Historic Architectural Survey Report*. July 2011.
- . 2011b. *Fresno to Bakersfield Section Historic Property Survey Report*. July 2011.
- . 2011c. *Programmatic Agreement among the Federal Railroad Administration, the Advisory Council on Historical Preservation, the California State Historic Preservation Officer, and the California High-Speed Rail Authority Regarding Compliance with Section 106 of the National Historic Preservation Act*.
- . 2012. *Fresno to Bakersfield Section Supplemental #1 Historic Property Survey Report*. July 2012.
- . 2013. *Fresno to Bakersfield Section Supplemental #1 Historic Architectural Survey Report*. Final February 2013.
- . 2014a. *Fresno to Bakersfield Section 106 Findings of Effect*. February 2014.

- . 2014b. *Fresno to Bakersfield Section Supplemental #2 Historic Architectural Survey Report*. March 2014.
- . 2014c. *Fresno to Bakersfield Section Supplemental #2 Historic Property Survey Report*. March 2014.
- . 2016a. *Bakersfield F Street Station Alignment Alternative Historic Architectural Survey Report*. May 2016.
- . 2016b. *Bakersfield to Palmdale Project Section: Historic Architectural Survey Report*. July 2016.
- . 2016c. *Fresno to Bakersfield Locally Generated Alternative Historic Architectural Survey Report, Addendum 1 to Bakersfield F Street Station Alternative Alignment Historic Architectural Survey Report*.
- . 2016d. *Fresno to Bakersfield Section: Bakersfield F Street Station Alignment Alternative Archaeological Survey Report*. Sacramento and Washington, D.C.
- . 2017. *Fresno to Bakersfield Section: Locally Generated Alternative Finding of Effect Report*. February 2017.
- . 2018. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. Sacramento, CA. October 2018.
- . 2019a. *Bakersfield to Palmdale Project Section: Noise and Vibration Technical Report*.
- . 2019b. *Bakersfield to Palmdale Project Section: Historic Architectural Survey Report*.
- . 2019c. *Bakersfield to Palmdale Project Section: Historic Architectural Section 106 Finding of Effect (FOE)*.
- . 2019d. *Bakersfield to Palmdale Project Section: Archaeological Survey Report*.
- . 2019e. *Fresno to Bakersfield Section: Locally Generated Alternative Combined Supplemental Record of Decision and Final Supplemental EIS on the Locally Generated Alternative*.
- . 2020. *Bakersfield to Palmdale Project Section: Section 106 Finding of Effect*. April 2020.
- . 2021. *Bakersfield to Palmdale Project Section: Section 106 Addendum Finding of Effect Report*. January 2021.

California High-Speed Rail Authority and 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, D.C.. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).

- . 2014. *Fresno to Bakersfield Section Environmental Impact Report/Environmental Impact Statement*.
- . 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. November 2017.

California Office of Historic Preservation (OHP). 1976. *California Inventory of Historic Resources*. Sacramento, CA: California Department of Parks and Recreation.

- . 1988. *Five Views: An Ethnic Historic Site Survey for California*. Sacramento, CA: California Department of Parks and Recreation.
- . 2012a. *Archaeological Determination of Eligibility for Kern County*. Sacramento, CA: California Department of Parks and Recreation.

- _____. 2012b. *Archaeological Determination of Eligibility for Los Angeles County*. Sacramento, CA: California Department of Parks and Recreation.
- _____. 2012c. Directory of Properties in the Historic Property Data File, Los Angeles County. Sacramento, CA: California Department of Parks and Recreation.
- _____. 2013. Directory of Properties in the Historic Property Data File, Kern County. Sacramento, CA: California Department of Parks and Recreation.
- California State Parks, Office of Historic Preservation. 2016. State Historic Resources Commission. Pending Nominations. www.ohp.parks.ca.gov/?page_id=24368 (accessed February 2016).
- City of Bakersfield. 2007. Metropolitan Bakersfield General Plan. Bakersfield, CA. December 11, 2007.
- _____. 2016. Bakersfield Municipal Code. May 2016. Quality Code Publishing. www.qcode.us/codes/bakersfield/ (accessed June 16, 2016).
- City of Lancaster. 2009. General Plan 2030. July 14, 2009. Lancaster, CA.
- _____. 2016. Lancaster Municipal Code. April 2016. https://www2.municode.com/library/ca/lancaster/codes/code_of_ordinances?nodeid=tit1gepr&searchtext (accessed June 16, 2016).
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf
- _____. 2016. Palmdale Municipal Code. March 2, 2016. Code Publishing Inc. www.codepublishing.com/CA/Palmdale/ (accessed June 16, 2016).
- City of Tehachapi. 2012. City of Tehachapi General Plan. Tehachapi, CA.
- _____. 2016. City of Tehachapi Municipal Code. January 22. https://www2.municode.com/library/ca/tehachapi/codes/code_of_ordinances (accessed April 15, 2016).
- County of Kern. 1986. Department of Planning and Development Services. Golden Hills Specific Plan. Bakersfield, CA: County of Kern. December 1986.
- _____. 1997. Planning Department. Keene Ranch Specific Plan. Bakersfield, CA: County of Kern. December 1997.
- _____. 2003. Mojave Specific Plan. Bakersfield, CA: County of Kern. October 2003.
- _____. 2008. Department of Planning and Development Services. Rosamond Specific Plan. Bakersfield, CA: Department of Planning and Development Services. April 2008.
- _____. 2009. Planning Department. Kern County General Plan. Bakersfield, CA: Kern County Planning & Development. September 22, 2009.
- _____. 2010. Planning and Community Development Department. Greater Tehachapi Area Specific and Community Plan. Bakersfield, CA: County of Kern. December 2010.
- _____. 2016a. Kern County Code of Ordinances. February 15, 2016. https://www2.municode.com/library/ca/kern_county/codes/code_of_ordinances (accessed April 13, 2016).
- _____. 2016b. Kern County Municipal Code.
- County of Los Angeles. 2015. Department of Regional Planning. Los Angeles County General Plan. Los Angeles, CA: County of Los Angeles. October 6, 2015.
- _____. 2016. Los Angeles County Code of Ordinances. https://www2.municode.com/library/ca/los_angeles_county/codes/code_of_ordinances (accessed June 16, 2016).

- National Park Service. 1997. *National Register Bulletin #16: How to Complete the National Register Registration Form*. Washington, D.C.: National Park Service.
- . 2016. *National Register of Historic Places—Listed Properties and Determined Eligible Properties*. February 2016.
- Thorne, Robert M. 1989. *Archaeological Assistance Program, Technical Brief Number 5: Intentional Site Burial, A Technique to Protect Against Natural or Mechanical Loss*. Department of the Interior, National Park Service. Washington, D.C.
- URS Corporation. 2011. *Final Fresno to Bakersfield Section Archaeological Survey Technical Report*. URS/HHM/Arup Joint Venture.
- . 2013a. *Draft Bakersfield to Palmdale Section Archaeological Survey Report*. URS/HHM/Arup Joint Venture.
- . 2013. *Final Fresno to Bakersfield Supplemental Archaeological Survey Report*. URS/HHM/Arup Joint Venture.
- . 2014. *Fresno to Bakersfield Geoarchaeological Investigation Technical Report*. URS/HHM/Arup Joint Venture.

Section 3.18: Regional Growth

- California Department of Finance. 2016. *E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011-2016 with 2010 Census Benchmark*. Sacramento, CA. www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed July 2016)
- California Department of Transportation. 2013. *California County-Level Economic Forecast 2013-2040*. Sacramento, CA. October 2013.
- California Employment Development Department (EDD). 2015. *Employment Projections – Industry Projections 2012-2022, Bakersfield Metropolitan Statistical Area (Kern County)*. Sacramento, CA. www.labormarketinfo.edd.ca.gov/data/employment-projections.html (accessed June 13, 2016).
- . 2016a. *Industry Employment and Labor Force – Not Seasonally Adjusted (Annual Average)*. Sacramento, CA. www.labormarketinfo.edd.ca.gov/data/employment-by-industry.html (accessed June 14, 2016).
- . 2016b. *Unemployment Rate and Labor Force Data Tables – Not Seasonally Adjusted*. Sacramento, CA. www.labormarketinfo.edd.ca.gov/data/unemployment-and-labor-force.html (accessed June 13, 2016).
- . 2016c. *Unemployment Rates (Labor Force)*. Sacramento, CA. www.labormarketinfo.edd.ca.gov/cgi/dataanalysis/areaselection.asp?tablename=labforce (accessed June 16, 2016).
- California High-Speed Rail Authority (Authority). 2011. *HST Station Area Development: General Principles and Guidelines*. Sacramento, CA. February 3, 2011.
- . 2012. *California High-Speed Rail Project Economic Impact Analysis Report*. Prepared by Parsons Brinckerhoff. Sacramento, CA. April 2012.
- . 2013. *Contribution of the High-Speed Rail Program to Reducing California's Greenhouse Gas Emission Levels*. June 2013.
- . 2016. *Operations and Maintenance Cost Model Documentation: 2016 Business Plan, Technical Supporting Document*. Prepared by WSP/Parsons Brinckerhoff. Sacramento, CA. April 22, 2016.
- . 2017a. *Project Level Environmental Methodology Guidelines, Version 5.09*. Sacramento, CA.

- . 2017b. *Memorandum concerning High-Speed Rail Operating and Maintenance Cost for Use in EIR/EIS Project-level analysis*. From Travel Demand Forecasting Manager, California High-Speed Rail Authority to Regional Consultant Teams, February 6, 2017.
- . 2018. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. Sacramento, CA. October 2018.
- . 2019a. *Revised High-Speed Rail Operating and Maintenance Staffing Projections for Use in EIR/EIS Project-Level Analysis Memorandum*. May 2019.
- . 2019b. *Fresno to Bakersfield Section Supplemental Environmental Impact Statement (EIS)*. Sacramento, CA. October 2019.
- California High-Speed Rail Authority and Federal Railroad Administration (Authority and FRA). 2014. *California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement: Fresno to Bakersfield Section*. April 2014. Sacramento, CA, and Washington, D.C.
- City of Bakersfield. 2018. "Make Downtown Thrive (hum)." Making Downtown Bakersfield. [website]. <http://makingdowntownbakersfield-4939d-cob.opendata.arcgis.com/> (accessed December 2019).
- Congressional Research Service. 2005. *California's San Joaquin Valley: A Region in Transition. Congressional Research Service Report for Congress*. Tadlock Cowan, Coordinator Analyst in Rural and Regional Development Policy. Resources, Science, and Industry Division. Order Code RL33184. Washington, D.C. December 12, 2005.
- Governor's Office of Planning and Research. 2015. *A Strategy for California @ 50 Million: Supporting California's Climate Change Goals*. The Governor's Environmental Goals and Policy Report. Sacramento, CA. November 2015.
- County of Kern. 2007. *Metropolitan Bakersfield General Plan (Unincorporated Planning Area)*. Bakersfield, CA. December 11, 2007
- . 2009. *Kern County General Plan*. Department of Planning. Bakersfield, CA. September 22, 2009.
- County of Kern and City of Bakersfield. 2016. *Metropolitan Bakersfield General Plan*. Bakersfield, CA. January 2016.
- City of Lancaster. 2009. *General Plan 2030*. July 2009. www.cityoflanasterca.org/home/showdocument?id=9323.
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf
- City of Tehachapi. 2012. *Tehachapi General Plan*. Tehachapi, CA. January 2012.
- County of Los Angeles. 2015a. *Los Angeles County General Plan*. Los Angeles, CA. October 6, 2015.
- . 2015b. *Antelope Valley Area Plan*. Department of Regional Planning. Los Angeles, CA. June 2015.
- Electric Power Research Institute. 1982. *Socioeconomic Impacts of Power Plants*. Prepared by Denver Research Institute, Industrial Economics Division, University of Denver. <https://www.rosemonteis.us/sites/default/files/references/gilmore-1982.pdf>. Denver, CO. February 1982.
- Kern Council of Governments (Kern COG). 2014. *2014 Regional Transportation Plan/Sustainable Communities Strategy*. Bakersfield, CA. June 2014.

- . 2015. *2015-2050 Growth Forecast Update*. Bakersfield, CA. August 7, 2015. Adopted November 19, 2015.
- Milken Institute. 2015. *An Economic Road Map for Kern County*. A report by the California Center and the Center for Jobs and Human Capital. Authored by Priscilla Hamilton, Kirsten Keough, Minoli Ratnatunga, and Perry Wong. Santa Monica, CA. March 2015.
- Parsons Brinckerhoff. 2015. *California High-Speed Rail and the Central Valley Economy*. New York, NY. January 2015.
- Southern California Association of Governments (SCAG). 2016. *The 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy*. Los Angeles, CA. April 2016.
- Teitz, T.B., C. Dietzel, and W. Fulton. 2005. *Urban Development Futures in the San Joaquin Valley*. San Francisco, CA: Public Policy Institute of California.
- U.S. Census Bureau. 2000. 2000 Decennial Census. Summary File 1. G001: Geographic Identifiers. Washington, D.C. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2005. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2006. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2007. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2008. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2009. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2010a. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2010b. 2010 Decennial Census. Summary File 1. G001: Geographic Identifiers. Washington, D.C. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2011. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2012. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2013. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).
- . 2014a. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016).

- . 2014b. American Community Survey 5-Year Estimates. B25010: Average Household Size of Occupied Housing Units by Tenure. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed July 2016).
- . 2014c. American Community Survey 5-Year Estimates. B01003: Total Population. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed July 2016).
- . 2014d. American Community Survey 5-Year Estimates. B25001: Selected Housing Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed July 2016).
- . 2016. American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed December 2017).

Section 3.19: Cumulative Impacts

- Antelope Valley Air Quality Management District (AVAQMD). 2004. *2004 Ozone Attainment Plan*. April 20, 2004.
- Antelope Valley East Kern Water Agency. 2015. *2015 Urban Water Management Plan*. Palmdale, CA. June 2016.
- Arvin-Edison Water Storage District. 2015. *Water Management Plan Update*. Arvin, CA. September 2013; amended October 2015.
- California Air Resources Board. 2018. *California Greenhouse Gas Emissions for 2000 to 2016: Trends of Emissions and Other Indicators*. Sacramento, CA.
- California Department of Transportation (Caltrans). 2005. *Guidance for Preparers of Cumulative Impact Analysis*. Sacramento, CA. June 30, 2005.
- California Employment Development Department (CEDD). 2016. Unemployment Rate and Labor Force Data Tables – Not Seasonally Adjusted. www.labormarketinfo.edd.ca.gov/data/unemployment-and-labor-force.html (accessed June 13, 2016).
- California Energy Commission. 2019. “2015 Total Electricity System Power.” www.energy.ca.gov/almanac/electricity_data/total_system_power.html (accessed January 17, 2017).
- California High-Speed Rail Authority (Authority). 2012. *Bakersfield to Palmdale Project Section EIR/EIS Assessment of CHST Alignment EMF Footprint, Technical Memorandum TM 300.07*. February 27, 2012. Sacramento, CA.
- . 2016. Statewide Sustainability Policy. POLI-PLAN-03. Sacramento, CA. July 29, 2016.
- . 2017. *Archaeological Survey Report*. CONFIDENTIAL. Sacramento, CA.
- . 2018a. *Bakersfield to Palmdale Project Section Hydrology and Water Resources Technical Report*.
- . 2018b. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.
- . 2019a. *Bakersfield to Palmdale Project Section Transportation Technical Report*.
- . 2019b. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Statement*. Sacramento, CA. October 2019.
- California High-Speed Rail Authority and 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, D.C. August 2005.
- . 2014. *Final Fresno to Bakersfield Section Environmental Impact Report/Environmental Impact Statement*. May 2014. Sacramento, CA

- . 2016. *Service Planning Methodology: 2016 Business Plan Technical Supporting Document*. Prepared by WSP/Parsons Brinckerhoff. San Francisco, CA. April 22, 2016.
- California Water Service. 2016a. *2015 Urban Water Management Plan – Antelope Valley District*. Quartz Hill, CA. June 2016.
- . 2016b. *2015 Urban Water Management Plan – Bakersfield District*. Bakersfield, CA. June 2016.
- City of Bakersfield. 2014. *2010 Urban Water Management Plan*. Bakersfield, CA. April 2014
- City of Lancaster. 2007. *City of Lancaster Parks, Recreation, Open Space, and Cultural Master Plan*. [Lancaster, CA. October 2007](#).
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf
- City of Tehachapi. 2012. *City of Tehachapi General Plan*. Development Services Department. Tehachapi, CA. January 2012.
- Council on Environmental Quality (CEQ). 1997. *Considering Cumulative Effects under the National Environmental Policy Act*. Washington, DC. January 1997.
- County of Kern. 2009a. *Metropolitan Bakersfield General Plan (Unincorporated Planning Area)*. Kern County Planning & Development. Bakersfield, CA. September 22, 2009.
- . 2009b. *County of Kern General Plan*. Kern County Planning & Development. Bakersfield, CA. September 22, 2009.
- County of Los Angeles. 2015. *County of Los Angeles General Plan*. Los Angeles, CA. Adopted October 6, 2015.
- East Kern Air Pollution Control District (EKAPCD). 2003. *Ozone Attainment Demonstration, Maintenance Plan, and Redesignation Request*. Eastern Kern County Federal Planning Area. Bakersfield, CA. Adopted January 9, 2003; amended May 1, 2003.
- Electric Power Group. 2003. *California's Electricity Generation and Transmission Interconnection Needs Under Alternative Scenarios. Assessment of Resources, Demand, and Need for Transmission Interconnections, Policy Issues and Recommendations*. Prepared for the California Energy Commission. Sacramento, CA. November 17, 2003.
- Federal Railroad Administration (FRA). 2012. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. September 2012. Washington, D.C.: U.S. Department of Transportation. <https://www.fra.dot.gov/eLib/Details/L04090>.
- Intergovernmental Panel on Climate Change (IPCC). 2014. *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* (Edenhofer, O., R. Pichs-Madruga, Y. Sokona, E. Farahani, S. Kadner, K. Seyboth, A. Adler, I. Baum, S. Brunner, P. Eickemeier, B. Kriemann, J. Savolainen, S. Schlömer, C. von Stechow, T. Zwickel, and J.C. Minx [eds.]). Cambridge University Press, Cambridge, United Kingdom and New York, NY.
- Kern Council of Governments. 2014. *2014 Regional Transportation Plan/Sustainable Communities Strategy*. Bakersfield, CA. June 2014.
- . 2015. *2015–2050 Growth Forecast Update*. Bakersfield, CA. August 7, 2015 (adopted November 19, 2015).
- Palmdale Water District. 2016. *2015 Urban Water Management Plan*. Palmdale, CA. June 2016.
- Rosamond Community Services District. 2011. *Urban Water Management Plan 2010*. Rosamond, CA. June 2011.

- San Joaquin Valley Air Pollution Control District (SJVAPCD). 2015. *2015 Plan for the 1997 PM2.5 Standard*. April 16, 2015. www.valleyair.org/Air_Quality_Plans/docs/PM25-2015/2015-PM2.5-Plan_Bookmarked.pdf
- . 2016. *2016 Plan for the 2008 8-Hour Ozone Standard*. June 16, 2016. http://valleyair.org/Air_Quality_Plans/Ozone-Plan-2016/Adopted-Plan.pdf
- Southern California Association of Governments. 2016. *The 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy*. Los Angeles, CA. April 2016.
- Tehachapi-Cummings Water County Water District, Golden Hills CSD, Stallion Springs CSD, Bear Valley CSD, and City of Tehachapi. 2010. *2010 Tehachapi Regional Urban Water Management Plan*. Prepared by GEI Consultants, Inc. Tehachapi, CA.
- U.S. Census Bureau. 1993. 1990 Census of Population and Housing, Population and Housing Unit Counts, United States. Washington, D.C. August 20, 1993.
- . 2000. 2000 Decennial Census. Summary File 1. DP-1: Profile of General Demographic Characteristics: 2000. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed September 2015).
- . 2010. 2009 American Community Survey 1-Year Estimates. DP03: Selected Economic Characteristics. <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (accessed June 2016)
- U.S. Energy Information Administration. 2015. *California Energy Profile*. [dataset].
- Xian, G., C. Homer, J. Dewitz, J. Fry, N. Hossain, and J. Wickham. 2011. *The change of impervious surface area between 2001 and 2006 in the conterminous United States*. *Photogrammetric Engineering and Remote Sensing*, Vol. 77(8): 758–762.

Chapter 4: Section 4(f) and Section 6(f) Evaluations

- California Department of Parks and Recreation. n.d. *Land and Water Conservation Fund (LWCF) Projects, 1964–2013*. www.parks.ca.gov/pages/1008/files/lwcf_all_projects_1964_2013.pdf (accessed September 13, 2016)
- California High-Speed Rail Authority (Authority). 2010a. *Bakersfield to Palmdale Preliminary Alternatives Analysis Report*.
- . 2010b. *Bakersfield to Palmdale Supplemental Alternatives Analysis Report*.
- . 2011. *Bakersfield to Palmdale Section: Checkpoint B Summary Report and Attachments*.
- . 2013. *Bakersfield to Palmdale Project Section. "Access Control for High-Speed Rail Right-of-Way and Facilities."* 2013.
- . 2016a. *Bakersfield to Palmdale Project Section: Historic Architecture Survey Report*.
- . 2016b. *Bakersfield to Palmdale Section: Supplemental Alternatives Analysis Report*, January 2016. http://hsr.ca.gov/docs/brdmeetings/2016/brdmtg_041216_Item6_ATTACHMENT_Bakersfield_to_Palmdale_Supplemental_Alternatives_Analysis.pdf (accessed July 22, 2016).
- . 2018. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.
- . 2019a. *Design Options Screening Report for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
- . 2019b. *Addendum to the Design Options Screening Report for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
- . 2019c. *Fresno to Bakersfield Section Locally Generated Alternative Final Supplemental Environmental Impact Statement*. October 2019.

- . 2019d. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Statement*. Sacramento, CA. October 2019.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2014. *Fresno to Bakersfield Section: Final Environmental Impact Report/Environmental Impact Statement*. April 2014.
- . 2019. *Bakersfield to Palmdale Project Section: Nuestra Señora Reina de La Paz National Historic Landmark/César E. Chávez National Monument Specific Noise Analysis—Response to Comments for the Technical Memorandum from SWCA Environmental Consultants submitted December 28, 2018*. May 2019.
- City of Bakersfield. 2002. *City of Bakersfield Metropolitan General Plan: Open Space Element, Circulation Element, Parks Element*. December 2002 (Amended 2010).
- . 2007. *City of Bakersfield Recreation and Parks Master Plan*.
- . 2013. *City of Bakersfield Bicycle Transportation Plan*. November 2013.
- . 2016. *City of Bakersfield Municipal Code*.
- City of Lancaster. 2007. *City of Lancaster Parks, Recreation, Open Space, and Cultural Master Plan*. October 2007.
- . 2009. *City of Lancaster General Plan: 2030*. July 2009.
- . 2012. *City of Lancaster Master Plan of Trails and Bikeways*. March 2012.
- . 2016. *City of Lancaster Municipal Code*. March 2016.
- City of Palmdale. 1993. *Palmdale General Plan*. Planning Department. Palmdale, CA. January 25, 1993 (updated 2012). https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/General%20Plan/general_plan.pdf
- . 2016a. *City of Palmdale Municipal Code*. March 2016.
- . 2016b. *City of Palmdale Parks & Recreation Facilities: Locations & Residency Map*. www.cityofpalmdale.org/Portals/0/Documents/Residents/Parks/Parks-Map.pdf (accessed March 2016).
- City of Tehachapi. 2012a. *City of Tehachapi General Plan: Mobility Element, Public Realm Element, Natural Resources Element*. January 2012.
- . 2012b. *Tehachapi Bicycle Master Plan*. May 2012.
- . 2016. *Tehachapi Municipal Code*. January 2016
- County of Kern. 1986a. *Cameron Canyon Specific Plan*. June 1986.
- . 1986b. *Golden Hills Specific Plan: Land Use, Open Space, and Conservation Element*. December 1986.
- . 1989. *Rosamond Specific Plan*. Adopted 1989, revised April 2008.
- . 1997. *Keene Ranch Specific Plan: Land Use, Open Space, and Conservation Element*. Circulation Element. December 1997.
- . 2001. *Kern County Bicycle Facilities Plan*. October 2001.
- . 2009. *County of Kern General Plan*. September 2009.

- . 2010a. *County of Kern Parks and Recreation Department: Parks and Recreation Master Plan*. May 2010.
- . 2010b. *Kern County Parks Master Plan*. May 2010.
- . 2010c. *Kern County Planning & Community Development Department: Greater Tehachapi Area Specific and Community Plan*. October 2010.
- . 2012. *Kern County Bicycle Master Plan and Complete Streets Recommendations*. October 2012.
- . 2016. *Kern County Code of Ordinances*. February 2016.
- County of Los Angeles. 2012. *County of Los Angeles Bicycle Master Plan*. March 2012.
- . 2015a. *Antelope Valley Area Plan, Town and Country*. June 2015.
- . 2015b. *County of Los Angeles General Plan*. October 2015.
- . 2016. *Los Angeles County Code of Ordinances*. April 2016.
- Federal Highway Administration. 2012. *Section 4(f) Policy Paper*.
- Foster, Jeff. 2017. VMA Communications. Personal communication via email to the California High-Speed Rail Authority requesting follow-up on the recreation facilities at R. Rex Parris High School. January 9, 2017.
- . 2016. VMA Communications. Personal communication via email requesting information about outreach efforts and bike paths in the City of Tehachapi, Lancaster, and Palmdale. November 18, 2016.
- . 2016. VMA Communications. Personal communication via email requesting information about bike paths in the City of Tehachapi, Lancaster, and Palmdale. November 23, 2016.
- National Park Service. 2006. Land and Water Conservation Fund. Project List by County and Summary Reports. <https://www.nps.gov/subjects/lwcf/stateside.htm> (accessed November 2016).
- Rosamond Community Services District. 2007. *Park System Master Plan*. January 2007.
- Tehachapi Valley Recreation and Parks District. 2013. *Tehachapi Valley Recreation and Parks District Master Plan*. September 2013.
- Tejon Ranch Conservancy. *Ranch-wide Management Plan, Volume 3: Public Access Plan*. June 2013.

Chapter 5: Environmental Justice

- Antelope Valley Transit Authority. 2015. *Route 785 Downtown Los Angeles*. September 1, 2015. www.avta.com/index.aspx?page=69 (accessed January 18, 2017).
- Bing Maps. 2014. Aerial imagery.
- Bureau of Transportation Statistics. 2014. Table 4-20: Energy Intensity of Passenger Modes (Btu per passenger mile). https://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/publications/national_transportation_statistics/html/table_04_20.html (accessed January 19, 2017).
- California Department of Transportation (Caltrans). 2014. *High Desert Corridor Draft Environmental Impact Report/Environmental Impact Statement and Section 4(f) (De Minimis Findings)*. Sacramento, CA: Caltrans, September 2014. www.dot.ca.gov/dist07/HDC/HDC_Draft_EIR-EIS/docs/HDC%20Draft%20Environmental%20Document--Vol%201.pdf (accessed July 22, 2016).

- California High-Speed Rail Authority (Authority). 2012a. *Bakersfield to Palmdale Section Supplemental Alternatives Analysis Report*. February 2012. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/Bakersfield_Palmdale/Agenda_Item_5_Attachment_AA_Report_Volume_1.pdf (accessed July 18, 2016).
- . 2012b. *Title VI Program Plan*. February 2012. www.hsr.ca.gov/docs/programs/title_VI/CHSRA%20Title%20VI%20Program%20Final%206-21-12.pdf (accessed June 2016).
- . 2012c. *Limited English Proficiency Plan*. April 2012. www.hsr.ca.gov/docs/programs/title_VI/CHSRA%20LEP%20Plan%20Final.pdf (accessed June 2016).
- . 2012d. *Environmental Justice Policy*. August 2012. www.hsr.ca.gov/docs/programs/title_VI/EJ%20Policy%208-20-12%202.pdf (accessed June 2016).
- . 2012e. *Community Benefits Policy (Policy Directive Number POLI-SB-05)*. December 7, 2012. www.hsr.ca.gov/docs/brdmeetings/2012/December/brdmtg1212_bot3.pdf (accessed January 25, 2017).
- . 2012f. *Small and Disadvantaged Business Enterprise Policy (Policy Directive Number POLI-SB-01)*. August 20, 2012. www.hsr.ca.gov/docs/programs/small_business/SmallandDisadvantagedBusinessEnterprisePolicy.pdf (accessed January 25, 2017).
- . 2012g. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR)*. Sacramento, CA. April 2012. www.hsr.ca.gov/Programs/Environmental_Planning/bay_area.html.
- . 2012h. *Resolution HSRA 12-15 Approval of the Limited English Proficiency Policy and Plan*. https://www.hsr.ca.gov/docs/brdmeetings/2012/May/brdmtg0512_LEP_policy_12-15.pdf.
- . 2013. *Community Benefits Agreement, California High-Speed Rail Authority and the State Building and Construction Trades Council of California and the Signatory Craft Councils and Local Unions*. August 2013. www.hsr.ca.gov/docs/programs/construction/HSR13_06_Community_Benefits_Agreement_Executed.pdf (accessed January 25, 2017).
- . 2014a. *Palmdale to Los Angeles Supplemental Alternatives Analysis Report*. May 2014.
- . 2014b. *California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement: Fresno to Bakersfield Section*. April 2014. Sacramento, CA, and Washington, D.C. May 2014. www.hsr.ca.gov/Programs/Environmental_Planning/final_fresno_bakersfield.html (accessed August 2016).
- . 2016a. *Draft Relocation Impact Report*.
- . 2016b. *Bakersfield to Palmdale Project Section: Supplemental Alternatives Analysis Report, Appendix A: Alternatives Screening Memorandum*. January 2016. http://hsr.ca.gov/docs/brdmeetings/2016/brdmtg_041216_Item6_ATTACHMENTS/Bakersfield_to_Palmdale_Supplemental_Alternatives_Analysis.pdf (accessed July 22, 2016).
- . 2017a. *Fresno to Bakersfield Section Supplemental Environmental Impact Report/Environmental Impact Statement*.
- . 2017b. *Project Level Environmental Methodology Guidelines, Version 5.09*. Sacramento, CA.
- . 2018a. *Bakersfield to Palmdale Project Section: Community Impact Assessment*. February 2018.
- . 2018b. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.
- . 2019a. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Statement*. Sacramento, CA. October 2019.

- . 2019b. *Design Options Screening Report for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
- . 2019c. *Addendum to the Design Options Screening Report for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
- . 2020. *Bakersfield to Palmdale Project Section: Community Impact Assessment Technical Report Supplement*.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/Environmental Impact Study*. May 2008.
- . 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. May 2014.
- . 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. November 2017.
- City of Bakersfield. 2008. Metropolitan Bakersfield General Plan Housing Element.
- City of Lancaster. 2011. Master Plan of Trails and Bikeways. October 2011.
- . 2013. General Plan 2030, Housing Element 2014–2021, as amended.
- . 2014. Assembly Bill 987 Affordable Housing Database. www.cityoflancasterca.org/home/showdocument?id=26310 (accessed July 20, 2016).
- Council on Environmental Quality. 1997. *Environmental Justice, Guidance Under the National Environmental Policy Act (NEPA)*. December 10, 1997. <http://ceq.hss.doe.gov/nepa/regs/ej/justice.pdf> (accessed June 14, 2016).
- County of Kern. 2007. Kern County General Plan, Circulation Element. Kern County Planning & Development.
- . 2010. County of Kern Economic Development Strategy Update. July 2010.
- . 2016. County-wide GIS Data. Kern County Engineering Surveying and Permit Services.
- County of Los Angeles. 2015. General Plan Mobility Element. October 2015. <http://planning.lacounty.gov/generalplan/generalplan>. Accessed June 2016.
- . 2016. County-wide GIS Data. Los Angeles County Geographical Information System (GIS) Data Portal.
- Kern Council of Governments. 2014. Regional Transportation Plan/Sustainable Communities Strategy. June 19, 2014. www.arb.ca.gov/cc/sb375/kerncog_2014_rtp.pdf (accessed May 2015 and February 2016).
- . 2016. GIS 2016 Kern County Land Use Data.
- Metrolink. 2017. Palmdale Station. www.metrolinktrains.com/stations/detail/station_id/114.html (accessed January 18, 2017).
- National Geographic. 2016. GIS basemap information.
- Southern California Association of Governments. 2012. GIS 2012 Los Angeles County Land Use Data.

- . 2016. *2016-2040 Regional Transportation Plan/Sustainable Communities Strategy*. April 2016. <http://scagrtpscs.net/Pages/FINAL2016RTPSCS.aspx> (accessed June 14, 2016).
- T.Y. Lin. 2016. Project-specific GIS data.
- U.S. Census Bureau. 2000. 2000 Census data. www.census.gov/ (accessed March 2015).
- . 2000. *County Block Map Sheet 115*.
- . 2000. Public Law 94-171. *Census Redistricting Data*. https://www.census.gov/rdo/data/redistricting_data.html (accessed July 2016).
- . 2014. 2009–2013 American Community Survey. www.census.gov/ (accessed March 2015 and June 2016).
- . 2010. 2010 Decennial Census. www.census.gov/ (accessed March 2015).
- . 2010. Census Block Map Kern County, CA, Sheet 132.
- . 2013. Poverty thresholds by Size of Family and Number of Children. <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html> (accessed September 27, 2017).
- . 2014. Poverty Thresholds 2013. www.census.gov/ (accessed June 7, 2016).
- . 2017. Measuring America: How the U.S. Census Bureau Measures Poverty. September 2017. https://www.census.gov/library/visualizations/2017/demo/poverty_measure-how.html (accessed September 27, 2017).
- . Office of Management and Budget. *Statistical Policy Directive 14, Definition of Poverty for Statistical Purposes*. <https://www.census.gov/hhes/povmeas/methodology/ombdir14.html> (accessed March 2015).
- U.S. Department of Health and Human Services. 2014. *Poverty Guidelines 2014*. Institute for Research on Poverty. www.irp.wisc.edu/faqs/faq1.htm#guidelines (accessed June 9, 2016).
- . 2016. *What are Poverty Thresholds and Poverty Guidelines*. Institute for Research on Poverty. www.irp.wisc.edu/faqs/faq1.htm (accessed July 2016).
- U.S. Department of Transportation. 2012. *Departmental Order 5610.2(a) Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*. May 2012. www.fhwa.dot.gov/environment/environmental_justice/ej_at_dot/orders/order_56102a/index.cfm (accessed June 9, 2016).

Chapter 6: Project Costs and Operations

- California High-Speed Rail Authority (Authority). 2016. *California High-Speed Rail 2016 Business Plan: Connecting and Transforming California*. Sacramento, CA. May 1, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_BusinessPlan.pdf.
- . 2018. *California High-Speed Rail 2018 Business Plan*. Sacramento, CA. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf (accessed June 6, 2018).
- Simon, Rick, California High-Speed Rail Authority. 2021. Email correspondence with TY Lin and Rincon Consultants, regarding updated project costs. January 25, 2021.
- U.S. Department of Transportation, Office of the Inspector General. 2011. *High-Speed Intercity Passenger Rail (HSIPR) Best Practices: Operating Costs Estimation*. June 2011. www.oig.dot.gov/sites/default/files/files/OIG-HSR-Best-Practice-Operating-Cost-Report.pdf (accessed March 27, 2018).

Chapter 7: Other CEQA/NEPA Considerations

This chapter contained no references.

Chapter 8: Preferred Alternative and Station Site(s)

- California Department of Fish and Wildlife. 2020. “Keep Me Wild: Mountain Lion.”
<https://wildlife.ca.gov/keep-me-wild/lion>.
- California High-Speed Rail Authority (Authority). 2010. *Bakersfield to Palmdale Preliminary Alternatives Analysis Report*. September 2010. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/Bakersfield_Palmdale/brdmtg_item9_Bakersfield_to_Palmdale_Preliminary_AA_Staff_Report_Vol_I_and_II.pdf (accessed July 18, 2016).
- . 2012. *Bakersfield to Palmdale Section Supplemental Alternatives Analysis Report Volume 1*. February 2012. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/Bakersfield_Palmdale/Agenda_Item_5_Attachment_AA_Report_Volume_1.pdf (accessed July 18, 2016).
- . 2016a. *Bakersfield to Palmdale Project Section: Supplemental Alternatives Analysis Report, Appendix A: Alternatives Screening Memorandum*. January 2016. http://hsr.ca.gov/docs/brdmeetings/2016/brdmtg_041216_Item6_ATTACHMENTS/Bakersfield_to_Palmdale_Supplemental_Alternatives_Analysis.pdf (accessed July 22, 2016).
- . 2016b. *Bakersfield to Palmdale Project Section: Supplemental Alternatives Analysis Report*. April 2016. http://hsr.ca.gov/docs/brdmeetings/2016/brdmtg_041216_Item6_ATTACHMENTS/Bakersfield_to_Palmdale_Supplemental_Alternatives_Analysis.pdf (accessed July 22, 2016).
- . 2018a. *Avoidance and Minimization Options Screening Memorandum for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
- . 2018b. *Fresno to Bakersfield Section Final Supplemental Environmental Impact Report*. October 2018.
- . 2018c. *Right of Way Infrastructure Maintenance Facility Requirements. Revision 3*. California High-Speed Rail Authority Rail Operations and Delivery Branch. August 2018.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. May 2014.
- . 2017. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*. November 2017.
- United States Fish and Wildlife Service. 2020. “Assessing the status of the monarch butterfly.”
<https://www.fws.gov/savethemonarch/ssa.html>.

Chapter 9: Public and Agency Involvement

- California High-Speed Rail Authority (Authority). 2009. *Bakersfield to Palmdale Project Section: Scoping Report*. Sacramento, CA and Washington, D.C. December 2009.
- . 2011a. *Programmatic Agreement among the Federal Railroad Administration, the Advisory Council on Historical Preservation, the California State Historic Preservation Officer, and the California High-Speed Rail Authority Regarding Compliance with Section 106 of the National Historic Preservation Act*. Sacramento, CA.
- . 2011b. *Memorandum of Understanding for Achieving an Environmentally Sustainable High-Speed Train System in California*. Sacramento, CA.

- . 2016a. *Bakersfield to Palmdale Project Section: Supplemental Alternatives Analysis Report, Appendix A: Alternatives Screening Memorandum*. January 2016.
 - . 2016b. *Supplemental Alternatives Analysis Report, Bakersfield to Palmdale Section High-Speed Rail Project Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, D.C. April 2016.
 - . 2016c. *Bakersfield to Palmdale Project Section Aquatic Resources Delineation Report*. Sacramento, CA.
 - . 2017. *Bakersfield to Palmdale Project Section: Community Impact Assessment Technical Report*. Sacramento, CA and Washington, D.C.
 - . 2018a *Bakersfield to Palmdale Project Section: Community Impact Assessment Technical Report*
 - . 2018b. *Avoidance and Minimization Options Screening Memorandum for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
 - . 2019a. *Design Options Screening Report for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
 - . 2019b. *Addendum to the Design Options Screening Report for the César E. Chávez/Nuestra Señora Reina de la Paz National Historic Landmark*.
 - . 2020. *Bakersfield to Palmdale Project Section: Finding of Effect Report*. April 2020. Sacramento, CA.
- California High-Speed Rail Authority and 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, D.C. August 2005. www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/Vol1.html (accessed January 16, 2017).
- . 2008. *Bay Area to Central Valley HST Program Environmental Impact Report/Environmental Impact Study*. May 2008.
 - . 2010. *Bakersfield to Palmdale Preliminary Alternatives Analysis Report, Volume I*. Sacramento, CA and Washington, D.C.
 - . 2012. *Bakersfield to Palmdale Project Section: Supplemental Alternatives Analysis (SAA) Report, Volume 2*. Sacramento, CA and Washington, DC.
 - . 2017a. *Fresno to Bakersfield Section Draft Supplemental Environmental Impact Report/Environmental Impact Statement*. November 2017.
 - . 2017b. Notice of Withdrawal from the NEPA/Section 404/Section 408 Memorandum of Understanding (November 2010). Sacramento, CA and Washington, D.C. Cohen, Mark D. Deputy Chief, Regulatory Division. U.S. Army Corps of Engineers, correspondence concerning the approved jurisdictional determination for the California High-Speed Rail Bakersfield to Palmdale Project Section to Mark A. McLoughlin, Director of Environmental Services, California High-Speed Rail Authority, December 11, 2017.