

## 24 REFERENCES

- American Society for Testing and Materials (ASTM). 2021. *International Standard E 1527-05- Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Revised December 2021. <https://www.astm.org/e1527-21.html> (accessed May 2024).
- \_\_\_\_\_. 2022. *International Standard E 1528-06- Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process*. Revised July 2022. <https://www.astm.org/e1528-22.html> (accessed May 2024).
- Amtrak. 2023a. *Amtrak FY22 Ridership*. <https://media.amtrak.com/wp-content/uploads/2022/11/FY22-Year-End-Revenue-and-Ridership.pdf> (accessed February 2024).
- \_\_\_\_\_. 2023b. *Monthly Performance Report*. <https://www.amtrak.com/content/dam/projects/dotcom/english/public/documents/corporate/monthlyperformancereports/2023/Amtrak-Monthly-Performance-Report-July-2023.pdf> (accessed February 2024).
- \_\_\_\_\_. 2023c. *Amtrak San Joaquins Route 12 – Bakersfield Lancaster Palmdale Victorville*. <https://amtraksanjoaquins.com/thruway-bus-2/route-12/> (accessed February 2024).
- Antelope Valley – East Kern Water Agency (AVEK). 2016. *2015 Urban Water Management Plan*. [www.avek.org/files/4f9de0772/UWMP+2015.pdf](http://www.avek.org/files/4f9de0772/UWMP+2015.pdf) (accessed February 2024).
- \_\_\_\_\_. 2021. *2020 Urban Water Management Plan*. <https://www.avek.org/2020-urban-water-management-plan> (accessed February 2024).
- \_\_\_\_\_. 2024a. *Acton Water Treatment Plant/PWD Intertie*. <https://www.avek.org/acton-water-treatment-plant-pwd-intertie> (accessed February 2024).
- \_\_\_\_\_. 2024b. *AVEK Division Boundaries*. <https://avekwa.maps.arcgis.com/apps/instant/interactivelegend/index.html?appid=56629432a7cf437ba95696dd1510e08f> (accessed February 2024).
- Avian Power Line Interaction Committee (APLIC). 2006. *Suggested Practices for Raptor Protection on Power Lines: The State of the Art in 2006*.
- \_\_\_\_\_. 2012. *Reducing Avian Collisions with Power Lines: State of the Art in 2012*. October 2012.
- Beier P. and S. Loe. 1992. *A checklist for Evaluating Impacts to Wildlife Movement Corridors*. *Wildlife Society Bulletin* (1973-2006). <https://www.jstor.org/stable/3783066> (accessed February 2024).
- Berg, Neil. 2012. *Arrowhead Tunnels Surface Water Impact Assessment*. San Bernardino: USFS.
- Burbank-Glendale-Pasadena-Airport Authority. 2017a. *Environmental Impact Report for a Replacement Airline Passenger Terminal at Burbank Bob Hope Airport*. June 2017.
- \_\_\_\_\_. 2017b. *Bob Hope Airport (BUR) Airport Layout Plan Drawing Set*. <https://elevatebur.com/wp-content/uploads/2020/02/ALP-page-1.pdf> (accessed March 2024).
- \_\_\_\_\_. 2024. *Airport Statistics*. <https://www.hollywoodburbankairport.com/about-us/airport-statistics/> (accessed March 2024).
- Bureau of Land Management. 2016a. *Desert Renewable Energy Conservation Plan*. <https://www.blm.gov/programs/planning-and-nepa/plans-in-development/california/desert-renewable-energy-conservation-plan> (accessed February 2024).
- \_\_\_\_\_. 2016b. *The Federal Land Policy and Management Act of 1976*. [https://www.blm.gov/sites/default/files/AboutUs\\_LawsandRegs\\_FLPMA.pdf](https://www.blm.gov/sites/default/files/AboutUs_LawsandRegs_FLPMA.pdf) (accessed February 2024).

- \_\_\_\_\_. 2023. *Night Sky and Dark Environments: Best Management Practices for Artificial Light at Night on BLM-Managed Lands Technical Note 457*. April 2023.
- Cal e Procure. 2024. California State Government Marketplace.  
<https://caleprocure.ca.gov/pages/index.aspx> (accessed March 2024).
- California Air Resources Board (CARB). 2008. *Climate Change Scoping Plan*. Sacramento.  
[https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/document/adopted\\_scoping\\_plan.pdf](https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/document/adopted_scoping_plan.pdf) (accessed March 2024).
- \_\_\_\_\_. 2010. *California Commits to More Clean Energy*.  
<https://web.archive.org/web/20160124121134/www.arb.ca.gov/newsrel/newsrelease.php?id=155> (accessed February 2024).
- \_\_\_\_\_. 2014. *First Update to the Climate Change Scoping Plan*.  
[https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/2013\\_update/first\\_update\\_climate\\_change\\_scoping\\_plan.pdf](https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/2013_update/first_update_climate_change_scoping_plan.pdf) (accessed March 2024).
- \_\_\_\_\_. 2017. *California's 2017 Climate Change Scoping Plan*. November 2017.  
[https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/scoping\\_plan\\_2017.pdf](https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/scoping_plan_2017.pdf) (accessed February 2024).
- \_\_\_\_\_. 2018. *Quantification Methodology for the California High-Speed Rail Authority High-Speed Rail Project California Climate Investments Greenhouse Gas Reduction Fund*.  
[https://ww2.arb.ca.gov/sites/default/files/auction-proceeds/chsra\\_hsr\\_finalqm.pdf](https://ww2.arb.ca.gov/sites/default/files/auction-proceeds/chsra_hsr_finalqm.pdf) (accessed February 2024).
- \_\_\_\_\_. 2022. *2022 Scoping Plan for Achieving Carbon Neutrality*.  
<https://ww2.arb.ca.gov/sites/default/files/2023-04/2022-sp-es.pdf> (accessed February 2024).
- \_\_\_\_\_. 2024. *CCI Quantification, Benefits, and Reporting Materials*.  
<https://ww2.arb.ca.gov/resources/documents/cci-quantification-benefits-and-reporting-materials> (accessed February 2024).
- California Climate Investments. 2023. *2023 Annual Report*.  
[https://ww2.arb.ca.gov/sites/default/files/auction-proceeds/cci\\_annual\\_report\\_2023.pdf](https://ww2.arb.ca.gov/sites/default/files/auction-proceeds/cci_annual_report_2023.pdf) (accessed February 2024).
- California Department of Finance (CDOF). 2016. *Report E-1: Population Estimates for Cities, Counties, and the State: January 1, 2015 and 2016*. May 2016.
- California Department of Fish and Wildlife (CDFW). 2012. *Staff Report on Burrowing Owl Mitigation*. March 2012.
- \_\_\_\_\_. 2017. *Bald Eagle Breeding Survey Instructions*. September 2017.  
<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=83706&inline> (accessed February 2024).
- \_\_\_\_\_. 2018. *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities*. March 20, 2018.
- \_\_\_\_\_. 2024. *Survey and Monitoring Protocols and Guidelines*.  
<https://wildlife.ca.gov/Conservation/Survey-Protocols#377281282-amphibians;%20https://www.fws.gov/library/collections/survey-protocols-and-guidelines-recovery-permits-pacific-southwest-region> (accessed February 2024).
- California Department of Public Health. 2023. *COVID-19 Resources*.  
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/COVID-19Resources.aspx#:~:text=California%20has%20moved%20Beyond%20the,part%20of%20the%20pandemic%20response> (accessed February 2024).
- California Department of Transportation (Caltrans). 2010. *Maintenance Manual*.

- \_\_\_\_\_. 2014. *2014 Traffic Volumes on California State Highways*. <https://dot.ca.gov/-/media/dot-media/programs/traffic-operations/documents/census/aadt/f0017652-2014-aadt-volumes.pdf> (accessed February 2024).
- \_\_\_\_\_. 2020. *Transportation Analysis under CEQA First Edition*. <https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/sb-743/2020-09-10-1st-edition-tac-fnl-a11y.pdf> (accessed February 2024).
- \_\_\_\_\_. 2023a. *Roadside Vegetation Control*. <https://dot.ca.gov/caltrans-near-me/district-4/d4-projects/roadside-vegetation-control> (accessed June 2023).
- \_\_\_\_\_. 2023b. *Traffic Operations Policy Directive/Traffic Count Baseline Due to the Coronavirus Disease 2019 (COVID-19) Pandemic*. January 30, 2023.
- California Employment Development Department (EDD). 2016. *Historical Unemployment Rate and Labor Force Data Tables*. <https://www.labormarketinfo.edd.ca.gov/data/labor-force-and-unemployment-for-cities-and-census-areas.html> (accessed February 2024).
- California Energy Commission (CEC). 2013. *California Energy Demand 2014-2024 Final Forecast*. January 2014. <https://efiling.energy.ca.gov/GetDocument.aspx?tn=72022> (accessed October 2023).
- \_\_\_\_\_. 2018a. *Integrated Energy Policy Report Update*. <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2018-integrated-energy-policy-report-update> (accessed October 2023).
- \_\_\_\_\_. 2018b. *California Energy Demand 2018–2030, Revised Forecast*. <https://efiling.energy.ca.gov/getdocument.aspx?tn=223244> (accessed October 2023).
- \_\_\_\_\_. 2019. *2019 Nonresidential Compliance Manual; Chapter 6, Outdoor Lighting*. January 2019. [https://www.energy.ca.gov/sites/default/files/2020-05/06\\_OutdoorLighting.pdf](https://www.energy.ca.gov/sites/default/files/2020-05/06_OutdoorLighting.pdf) (accessed October 2023).
- \_\_\_\_\_. 2020. *Electric Generation Capacity and Energy*. April 29, 2020. <https://www.energy.ca.gov/data-reports/energy-almanac/california-electricity-data/electric-generation-capacity-and-energy> (accessed February 2024).
- \_\_\_\_\_. 2024. *Light-Duty Vehicle Population in California*. <https://www.energy.ca.gov/data-reports/energy-almanac/zero-emission-vehicle-and-infrastructure-statistics/light-duty-vehicle> (accessed February 2024).
- California Energy Commission (CEC) and California Department of Fish and Game (CDFG; currently known as California Department of Fish and Wildlife [CDFW]). 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*. June 2, 2010.
- California Geological Survey (CGS). 2024. *Earthquake Zones of Required Investigation*. <https://maps.conservation.ca.gov/cgs/EQZApp/app/> (accessed January 2024).
- California High-Speed Rail Authority (Authority). 2009. *Technical Memorandum: Alignment Design Standards for High-Speed Train Operations TM 2.1.2*.
- \_\_\_\_\_. 2010a. *Palmdale to Los Angeles Preliminary Alternatives Analysis Report*. July 2010.
- \_\_\_\_\_. 2010b. *Technical Memorandum: Access Control for High-Speed Rail Right-of-Way and Facilities*. October 11, 2010. [https://hsr.ca.gov/wp-content/uploads/docs/programs/eir\\_memos/Proj\\_Guidelines\\_TM2\\_8\\_2R00.pdf](https://hsr.ca.gov/wp-content/uploads/docs/programs/eir_memos/Proj_Guidelines_TM2_8_2R00.pdf) (accessed February 2024).
- \_\_\_\_\_. 2010c. *Draft Environmental Impact Report/Environmental Impact Statement Assessment of California High-Speed Train Alignment Electromagnetic Field Footprint (Footprint Report)*. Prepared by Turner Engineering. July 2010.

- \_\_\_\_\_. 2010d. *Technical Memorandum: High-Speed Train Tunnel Portal Guidelines, TM 2.4.6*. Version 0. June 22, 2010.
- \_\_\_\_\_. 2010e. *Technical Memorandum: High-Speed Train Tunnel Structures, TM 2.4.5*. [https://hsr.ca.gov/wp-content/uploads/docs/programs/eir\\_memos/Proj\\_Guidelines\\_TM2\\_4\\_5R00.pdf](https://hsr.ca.gov/wp-content/uploads/docs/programs/eir_memos/Proj_Guidelines_TM2_4_5R00.pdf) (accessed March 2024).
- \_\_\_\_\_. 2010f. *Technical Memorandum: Basic High-Speed Train Tunnel Configuration, TM 2.4.2*. [https://hsr.ca.gov/wp-content/uploads/docs/programs/eir\\_memos/Proj\\_Guidelines\\_TM2\\_4\\_2R01.pdf](https://hsr.ca.gov/wp-content/uploads/docs/programs/eir_memos/Proj_Guidelines_TM2_4_2R01.pdf) (accessed March 2024).
- \_\_\_\_\_. 2011a. *Strategic Renewable Energy Procurement Plan*.
- \_\_\_\_\_. 2011b. *Technical Memorandum: Hydraulics and Hydrology Design Guidelines, TM 2.6.5*. [https://hsr.ca.gov/wp-content/uploads/docs/programs/eir\\_memos/Proj\\_Guidelines\\_TM2\\_6\\_5R01.pdf](https://hsr.ca.gov/wp-content/uploads/docs/programs/eir_memos/Proj_Guidelines_TM2_6_5R01.pdf) (accessed March 2024).
- \_\_\_\_\_. 2012. *Palmdale to Los Angeles Supplemental Alternatives Analysis Report*. April 2012.
- \_\_\_\_\_. 2013a. Community Benefits Agreement, California High-Speed Rail Authority and the State Building & Construction Trades Council of California and the Signatory Craft Councils and Local Unions. August 2013.
- \_\_\_\_\_. 2013b. *Technical Memorandum: Safety and Security Design Requirements for Infrastructure Elements, TM 2.8.1*. [https://hsr.ca.gov/wp-content/uploads/docs/programs/eir\\_memos/TM%202.8.1%20Safety%20and%20Security%20Design%20Requirements%20R0%20120312no%20sigs.pdf](https://hsr.ca.gov/wp-content/uploads/docs/programs/eir_memos/TM%202.8.1%20Safety%20and%20Security%20Design%20Requirements%20R0%20120312no%20sigs.pdf) (accessed March 2024).
- \_\_\_\_\_. 2014a. *CHSTP Implementation Stage EMC Program Plan (ISEP), Revision 0*. January 26, 2014.
- \_\_\_\_\_. 2014b. *Renewable Energy Feasibility Highlights Memorandum*. April 8, 2014
- \_\_\_\_\_. 2014c. *California High-Speed Train Project Design Criteria*. Book 3, Part C, Subpart 1.
- \_\_\_\_\_. 2014d. *CHSTS Safety and Security Management Plan*. June 30, 2014.
- \_\_\_\_\_. 2016a. *Palmdale to Burbank: Supplemental Alternatives Analysis Report*. April 2016.
- \_\_\_\_\_. 2016b. *Sustainability Policy (POLI-PLAN-03)*. July 29, 2016.
- \_\_\_\_\_. 2016c. *Bakersfield to Palmdale Project Section: Light Maintenance Facility Site Identification and Evaluation Report*.
- \_\_\_\_\_. 2016d. *Connecting and Transforming California: 2016 Business Plan*. May 1, 2016.
- \_\_\_\_\_. 2016e. *Palmdale to Burbank Project Section: Electromagnetic Interference/Electromagnetic Fields Technical Report*.
- \_\_\_\_\_. 2017a. *Palmdale to Burbank Project Section: Hydrology and Water Resources Technical Report*.
- \_\_\_\_\_. 2017b. *Palmdale to Burbank Project Section: California Red-legged Frog Habitat Assessment and Protocol Survey Report*.
- \_\_\_\_\_. 2018a. *Palmdale to Burbank and Burbank to Los Angeles Project Sections, Burbank Airport Station Options Screening Report – Draft 2*. September 2018.
- \_\_\_\_\_. 2018b. *2018 Business Plan: Connecting California, Expanding Economy, Transforming Travel*. June 1, 2018.
- \_\_\_\_\_. 2019a. *Preliminary Geotechnical Data Report for Tunnel Feasibility, Angeles National Forest*.

- \_\_\_\_\_. 2019b. *Palmdale to Burbank Project Section: Hazardous Materials and Wastes Technical Report*.
- \_\_\_\_\_. 2019c. *Palmdale to Burbank Project Section: Wildlife Corridor Assessment Technical Report*.
- \_\_\_\_\_. 2019d. *Geotechnical Tunnel Feasibility Evaluation for High-Speed Rail Tunnels Beneath the Angeles National Forest*.
- \_\_\_\_\_. 2019e. *Palmdale to Burbank Project Section: Biological and Aquatic Resources Technical Report*.
- \_\_\_\_\_. 2019f. *San Jose to Merced Project Section: Preliminary Compensatory Mitigation Plan. November 2019*. [https://hsr.ca.gov/wp-content/uploads/docs/programs/san\\_jose\\_merced/HSRA\\_JM\\_Checkpoint\\_C\\_2020\\_Summary\\_Report\\_Appendix\\_A\\_Redacted.pdf](https://hsr.ca.gov/wp-content/uploads/docs/programs/san_jose_merced/HSRA_JM_Checkpoint_C_2020_Summary_Report_Appendix_A_Redacted.pdf) (accessed February 2024).
- \_\_\_\_\_. 2019g. *Palmdale to Burbank Project Section: Noise and Vibration Technical Report*. February 2019.
- \_\_\_\_\_. 2019h. *Palmdale to Burbank Project Section Aesthetics and Visual Quality Technical Report*.
- \_\_\_\_\_. 2019i. *Palmdale to Burbank Project Section: Geology, Soils, and Seismicity Technical Report*.
- \_\_\_\_\_. 2019j. *PEPD Record Set REV01 Burbank Station Area Plans*. September 2019.
- \_\_\_\_\_. 2020a. *Palmdale to Burbank Project Section: Air Quality and Global Climate Change Technical Report*.
- \_\_\_\_\_. 2020b. *Tunnel Case Study History*.
- \_\_\_\_\_. 2020c. *California High-Speed Rail Statewide Alignments*. [https://gis.data.ca.gov/datasets/83492c31c5604917856580447ab09f76\\_0/explore?location=34.744460%2C-118.040600%2C7.00](https://gis.data.ca.gov/datasets/83492c31c5604917856580447ab09f76_0/explore?location=34.744460%2C-118.040600%2C7.00) (accessed February 2024).
- \_\_\_\_\_. 2020d. *Water Resources Monitoring, Annual Summary Data Report, Angeles National Forest*. January 2020.
- \_\_\_\_\_. 2020e. *Project Level Environmental Methodology Guidelines, Version 5.10*. June 2020.
- \_\_\_\_\_. 2021a. *2020 Business Plan, Recovery and Transformation*. April 2021.
- \_\_\_\_\_. 2021b. *Summary of Bird Electrocution Avoidance Configuration Memorandum*. July 2021.
- \_\_\_\_\_. 2021c. *Burbank to Los Angeles Project Section Final EIR/EIS; Chapter 21 Response to Comments from Elected Officials*. [https://hsr.ca.gov/wp-content/uploads/2021/10/BLA\\_Ch21\\_ElectedOfficials\\_FEIREIS\\_Sept2021.pdf](https://hsr.ca.gov/wp-content/uploads/2021/10/BLA_Ch21_ElectedOfficials_FEIREIS_Sept2021.pdf) (accessed March 2024).
- \_\_\_\_\_. 2022a. *Burbank to Los Angeles Project Section Final Record of Decision*. March 2022.
- \_\_\_\_\_. 2022b. *2022 Sustainability Report*. <https://hsr.ca.gov/wp-content/uploads/2022/10/Sustainability-Report-Final-2022-1011-A11Y.pdf> (accessed February 2024).
- \_\_\_\_\_. 2022c. *2022 Business Plan*. <https://hsr.ca.gov/wp-content/uploads/2022/05/2022-Business-Plan-FINAL-A11Y.pdf> (accessed February 2024).
- \_\_\_\_\_. 2022d. *Your Property, Your High-Speed Rail Project*. September 2022. [https://hsr.ca.gov/wp-content/uploads/docs/programs/private\\_property/Your-Property-Your-HSR-Project-Factsheet.pdf](https://hsr.ca.gov/wp-content/uploads/docs/programs/private_property/Your-Property-Your-HSR-Project-Factsheet.pdf) (accessed February 2024).



- \_\_\_\_\_. 2022e. *Burbank to Los Angeles Project Section: Final Mitigation Monitoring and Enforcement Plan*. [https://hsr.ca.gov/wp-content/uploads/2022/04/Attachment\\_E-Exhibit\\_C-MMEP\\_A11Y.pdf](https://hsr.ca.gov/wp-content/uploads/2022/04/Attachment_E-Exhibit_C-MMEP_A11Y.pdf) (accessed February 2024).
- \_\_\_\_\_. 2022f. *Private Property and High-Speed Rail: Your Questions Answered*. [https://hsr.ca.gov/wp-content/uploads/docs/programs/private\\_property/ROW-Private-Property-Questions-Factsheet.pdf](https://hsr.ca.gov/wp-content/uploads/docs/programs/private_property/ROW-Private-Property-Questions-Factsheet.pdf) (accessed February 2024).
- \_\_\_\_\_. 2022g. *Burbank to Los Angeles Project Section: Final Record of Decision*. [https://hsr.ca.gov/wp-content/uploads/2022/04/BLA\\_ROD\\_Final\\_Compiled\\_a11y.pdf](https://hsr.ca.gov/wp-content/uploads/2022/04/BLA_ROD_Final_Compiled_a11y.pdf) (accessed March 2024).
- \_\_\_\_\_. 2022h. *Appendix 3.17-D: Programmatic Agreement Among the FRA, the ACHP, the SHPO, and the Authority Regarding Compliance with Section 106 of the NHPA, as it Pertains to the California High-Speed Train Project*. February 2022.
- \_\_\_\_\_. 2023a. *Palmdale to Burbank Project Section DRAFT*. <https://geografika.maps.arcgis.com/apps/MapJournal/index.html?appid=ccac46af003e4a2da4528b2a7595141b> (accessed February 2024).
- \_\_\_\_\_. 2023b. *2023 Project Update Report*. <https://hsr.ca.gov/wp-content/uploads/2023/03/2023-Project-Update-Report-FINAL-022823.pdf> (accessed February 2024).
- \_\_\_\_\_. 2024a. *Public Records Act Portal*. <https://hsr-ca.nextrequest.com/> (accessed February 2024).
- \_\_\_\_\_. 2024b. *Jobs*. <https://hsr.ca.gov/jobs/> (accessed February 2024).
- \_\_\_\_\_. 2024c. *Title VI Civil Rights Information*. <https://meethrsocal.org/> (accessed February 2024).
- \_\_\_\_\_. 2024d. *Accessibility*. <https://hsr.ca.gov/accessibility/> (accessed February 2024).
- \_\_\_\_\_. 2024e. *Platform Accessibility/ADA*. <https://hsr.ca.gov/about/safety/platform-accessibility-ada/> (accessed February 2024).
- \_\_\_\_\_. 2024f. *Project Level Environmental & Engineering Guidelines, Studies & Reports*. <https://hsr.ca.gov/programs/environmental-planning/project-level-environmental-engineering-guidelines-studies-reports/> (accessed February 2024).
- \_\_\_\_\_. 2024g. *Palmdale to Burbank Project Section: Checkpoint C Summary Report*.
- \_\_\_\_\_. 2024h. *Project Section Environmental Documents (Tier 2)*. <https://hsr.ca.gov/programs/environmental-planning/project-section-environmental-documents-tier-2/> (accessed February 2024).
- \_\_\_\_\_. 2024i. *Events*. <https://hsr.ca.gov/communications-outreach/info-center/events/> (accessed February 2024).
- \_\_\_\_\_. 2024j. *Ridership and Revenue Forecasting*. <https://hsr.ca.gov/about/ridership-revenue-forecasting/> (accessed February 2024).
- \_\_\_\_\_. 2024k. *Private Property*. <https://hsr.ca.gov/programs/private-property/> (accessed February 2024).
- \_\_\_\_\_. 2024l. *Project Section Environmental Documents; Burbank to Los Angeles*. <https://hsr.ca.gov/programs/environmental-planning/project-section-environmental-documents-tier-2/burbank-to-los-angeles-project-section-draft-environmental-impact-report-environmental-impact-statement/> (accessed March 2024).
- \_\_\_\_\_. 2024m. *Project Section Environmental Documents; Palmdale to Burbank*. <https://hsr.ca.gov/programs/environmental-planning/project-section-environmental-documents-tier-2/palmdale-to-burbank-environmental-documents/> (accessed March 2024).

- 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 (HST) System*. August 2005.
- \_\_\_\_\_. 2012a. *Supplemental Palmdale to Los Angeles Alternatives Analysis Report, Volume 1: LAUS-Sylmar Subsection*. April 2012.
- \_\_\_\_\_. 2012b. *Palmdale to Los Angeles Supplemental Alternatives Analysis Report, Volumes 1 and 2: Sylmar-Palmdale Subsection*. April 2012.
- \_\_\_\_\_. 2016. *Palmdale to Burbank Project Section: Supplemental Alternatives Analysis Report*. April 2016.
- \_\_\_\_\_. 2017. *High-Speed Rail Operating and Maintenance Cost for Use in EIR/EIS Project Level Analysis Memorandum*.
- California Independent System Operator (California ISO). 2023. *Flex Alert*. <https://www.flexalert.org/> (accessed February 2024).
- California Native Plant Society (CNPS). 2021. *Inventory of Rare and Endangered Plants of California*. <https://rareplants.cnps.org/> (accessed February 2024).
- \_\_\_\_\_. 2022. *A Manual of California Vegetation, Second Edition*. <https://vegetation.cnps.org/> (accessed March 2024).
- California Natural Resources Agency. 2009. *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities*. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18959> (accessed February 2024).
- \_\_\_\_\_. 2017. *California Protected Areas Database*. <https://data.cnra.ca.gov/dataset/california-protected-areas-database> (accessed February 2024).
- California Occupational Safety and Health Administration (Cal-OSHA). 2013a. *Pocket Guide for the Construction Industry*.
- \_\_\_\_\_. 2013b. *Users' Guide to California Occupational Safety and Health Administration*. [www.dir.ca.gov/dosh/dosh\\_publications/osha\\_userguide.pdf](http://www.dir.ca.gov/dosh/dosh_publications/osha_userguide.pdf) (accessed February 2024).
- CalRecycle. 2010. *Local Government Construction and Demolition (C&D) Guide*. [www.calrecycle.ca.gov/LGCentral/Library/](http://www.calrecycle.ca.gov/LGCentral/Library/) (accessed September 2023).
- Campbell, R.H., C.J. Willis, P.J. Irvine, and B.J. Swanson. 2014. *Preliminary Geologic Map of the Los Angeles 30'x60' Quadrangle, California*, version 2.1: California Geological Survey (CGS), Scale 1:100,000.
- Center for Biological Diversity and the Mountain Lion Foundation (CBD). 2019. *Before the California Fish and Game Commission: A Petition to List the Southern California/Central Coast Evolutionarily Significant Unit (ESU) of Mountain Lions as Threatened under the California Endangered Species Act (CESA)*. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=171208&inline=> (accessed May 2024).
- Center for Disease Control and Prevention (CDC). 2023. *End of the Federal COVID-19 Public Health Emergency (PHE) Declaration*. <https://www.cdc.gov/coronavirus/2019-ncov/your-health/end-of-phe.html> (accessed February 2024).
- Central Japan Railway Company. 2015. *About the Shinkansen – Safety*. [https://global.jr-central.co.jp/en/company/about\\_shinkansen/](https://global.jr-central.co.jp/en/company/about_shinkansen/) (accessed February 2024).
- City of Burbank. 2019. *Avion Project; Final Environmental Impact Report*. [https://www.burbankca.gov/documents/173607/1137641/20210301\\_FinalAvionFEIR\\_Avion.pdf/3369e19a-e4f7-435e-9357-f97430bb544d?t=1617220204087&download=true](https://www.burbankca.gov/documents/173607/1137641/20210301_FinalAvionFEIR_Avion.pdf/3369e19a-e4f7-435e-9357-f97430bb544d?t=1617220204087&download=true) (accessed March 2024).

- City of Los Angeles. 2024a. *NavigateLA; Bureau of Engineering Department of Public Works*. <https://navigatela.lacity.org/navigatela/> (accessed February 2024).
- \_\_\_\_\_. 2024b. *Los Angeles World Airports: 10-Year Summary of Passengers*. <https://www.lawa.org/lawa-investor-relations/statistics-for-lax/10-year-summary/passengers> (accessed February 2024).
- City of Los Angeles Department of Recreation and Parks. 2023. *Sun Valley Recreation Center*. <https://www.laparks.org/reccenter/sun-valley> (accessed February 2024).
- Clevenger, A.P., and M.P. Huijser. 2009. *Handbook for Design and Evaluation of Wildlife Crossing Structures in North America*. <https://www.semanticscholar.org/paper/Handbook-for-Design-and-Evaluation-of-Wildlife-in-Clevenger-Huijser/6c11f1666dd326d4ca34278e2ab876c89a08e13d> (accessed May 2024).
- \_\_\_\_\_. 2011. *Wildlife Crossing structure Handbook Design and Evaluation in North America. March 2011*. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=134712> (accessed February 2024).
- Contra Costa Transportation Authority (CCTA). 2018. *Caldecott Fourth Bore*. [https://ccta.net/wp-content/uploads/2018/10/CCTA\\_Caldecott\\_Fourth\\_Bore\\_FS\\_v3.pdf](https://ccta.net/wp-content/uploads/2018/10/CCTA_Caldecott_Fourth_Bore_FS_v3.pdf) (accessed January 2024).
- Council on Environmental Quality (CEQ). 2023. *Guidance: National Environmental Policy Act Guidance on Consideration of Greenhouse Gas Emissions and Climate Change*. <https://www.regulations.gov/document/CEQ-2022-0005-0001> (accessed February 2024).
- County of Los Angeles. 2015a. *Los Angeles County General Plan 2035*. Los Angeles County Department of Regional Planning. October 6, 2015.
- \_\_\_\_\_. 2015b. *Antelope Valley Area Plan*. Los Angeles County Department of Regional Planning. [https://web.archive.org/web/20211119021754/https://planning.lacounty.gov/assets/upl/project/tnc\\_draft-20150601.pdf](https://web.archive.org/web/20211119021754/https://planning.lacounty.gov/assets/upl/project/tnc_draft-20150601.pdf) (accessed March 2024).
- Dooling, Robert J., and Arthur N. Popper. 2007. *The Effects of Highway Noise on Birds*. Prepared for the California Department of Transportation, Sacramento, CA. September 30, 2007.
- Eamus, D., B. Fu, A. Springer, and L.E. Stevens. 2016. *Groundwater Dependent Ecosystems: Classification, Identification Techniques and Threats*. January 2016.
- Education Data Partnership. 2024. *Education Data Partnership*. <https://www.ed-data.org/> (accessed February 2024).
- Endangered Habitats League, Inc. v. County of Orange, 777, 782 (131 Cal.App.4th 2005).
- Environmental and Energy Study Institute. 2018. *Fact Sheet | High Speed Rail Development Worldwide*. <https://www.eesi.org/papers/view/fact-sheet-high-speed-rail-development-worldwide> (accessed February 2024).
- Families Unafraid to Uphold Rural El Dorado County v. El Dorado County Bd. of Supervisors, 1332,1341-1342 (62 Cal.App.4th 1998).
- Federal Aviation Administration (FAA). 1976. *Electromagnetic Compatibility Program Plan*. <https://www.tc.faa.gov/its/worldpac/techrpt/rd76-75.pdf> (accessed February 2024).
- \_\_\_\_\_. 2014. *Federal Aviation Administration Advisory Circular 20-158A – The Certification of Aircraft Electrical and Electronic Systems for Operation in the High-Intensity Radiated Fields (HIRF) Environment*. May 30, 2014.
- Federal Highway Administration (FHWA). 2006. *Angeles National Forest Land Management Plan*. <https://www.fs.usda.gov/main/angeles/landmanagement/planning> (accessed February 2024).



- \_\_\_\_\_. 2011. *Wildlife Crossing Structure Handbook: Design and Evaluation in North America*. March 2011.
- \_\_\_\_\_. 2018. *San Gabriel Mountains National Monument Management Plan*. [https://www.fs.usda.gov/Internet/FSE\\_DOCUMENTS/fseprd1055780.pdf](https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd1055780.pdf) (accessed February 2024).
- \_\_\_\_\_. 2019. *May 2019 Traffic Volume Trends*. May 2019. [https://www.fhwa.dot.gov/policyinformation/travel\\_monitoring/19mayvtv/page6.cfm](https://www.fhwa.dot.gov/policyinformation/travel_monitoring/19mayvtv/page6.cfm) (accessed February 2024).
- \_\_\_\_\_. 2023. *May 2023 Traffic Volume Trends*. May 2023. [www.fhwa.dot.gov/policyinformation/travel\\_monitoring/23mayvtv/page6.cfm](http://www.fhwa.dot.gov/policyinformation/travel_monitoring/23mayvtv/page6.cfm) (accessed February 2024).
- Federal Railroad Administration (FRA). 2012. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. Final Report DOT/FRA/ORD-12/15. U.S. Department of Transportation. September 2012. [https://railroads.dot.gov/sites/fra.dot.gov/files/fra\\_net/2680/20120220\\_FRA\\_HSR\\_NV\\_Manual\\_FINAL\\_102412.pdf](https://railroads.dot.gov/sites/fra.dot.gov/files/fra_net/2680/20120220_FRA_HSR_NV_Manual_FINAL_102412.pdf) (accessed February 2024).
- Federal Railroad Administration, Advisory Council on Historic Preservation, California State Historic Preservation Officer, and California High-Speed Rail Authority (FRA et al.). 2011. *Programmatic Agreement Among the Federal Railroad Administration, Advisory Council on Historic Preservation, California State Historic Preservation Officer, and California High-Speed Rail Authority Regarding Compliance with Section 106 of the National Historic Preservation Act, as it Pertains to the California High-Speed Train Project*. June 15, 2011.
- Goldsmith D.F. 1991. *Quail Hollow Special Investigation*. Monterey Bay Air Pollution Control District. Davis, CA: University of California, Division of Occupational and Environmental Medicine. May 30, 1991.
- Google. 2024. *Maps*. <https://www.google.com/maps> (accessed February 2024).
- Governor's Office of Planning and Research (OPR). 2018. *Technical Advisory on Evaluating Transportation Impacts in CEQA*. December 2018. [https://opr.ca.gov/ceqa/docs/20190122-743\\_Technical\\_Advisory.pdf](https://opr.ca.gov/ceqa/docs/20190122-743_Technical_Advisory.pdf) (accessed February 2024).
- Greater Antelope Valley Economic Alliance. 2020. *2020 Economic Roundtable Report*. [https://issuu.com/greataveconomicalliance/docs/2020\\_gavea\\_econ\\_round\\_table](https://issuu.com/greataveconomicalliance/docs/2020_gavea_econ_round_table) (accessed February 2024).
- Hatfield, R., A. Potter, and J. Sauder. 2020. *Pacific Northwest Bumble Bee Atlas Participant Handbook – 2020*. [https://web.archive.org/web/20200509064126/https://www.pnwbumblebeeatlas.org/uploads/1/1/6/9/116937560/pnwbbba\\_handbook\\_2020.pdf](https://web.archive.org/web/20200509064126/https://www.pnwbumblebeeatlas.org/uploads/1/1/6/9/116937560/pnwbbba_handbook_2020.pdf) (accessed February 2024).
- Hecker, S., N.A Abrahamson, and K.E Wooddell. 2013#10531. *Variability of Displacement at a Point: Implications for Earthquake-Size Distribution and Rupture Hazard on Faults*. Bulletin of the Seismological Society of America, Vol. 103, No. 2A, pp. 651–674, April 2013.
- Hoek E. and E.T. Brown. 1980. *Underground Excavations in Rock*. <https://books.google.com/books?hl=en&lr=&id=T0tZDwAAQBAJ&oi=fnd&pg=PP1&ots=3rCOxjf94S&sig=hFQ8OxCqORush3kBAg0ZGiDRHSQ#v=onepage&q&f=false> (accessed February 2024).
- Illuminating Engineering Society (IES). 2020. *TM-15, 2020 Edition, March 13, 2020 - Technical Memorandum: Luminaire Classification System for Outdoor Luminaires*.

- 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.
- International Union of Railways. 2010. *The Railway Noise Bonus Discussion Paper on the Noise Annoyance Correction Factor: Final Report*. [https://uic.org/IMG/pdf/the\\_railway\\_noise\\_bonus\\_report-2.pdf](https://uic.org/IMG/pdf/the_railway_noise_bonus_report-2.pdf) (accessed March 2024).
- Invasive Species Council of California (ISCC). 2010. *Invasive Species List and Scorecards for California*. <http://www.iscc.ca.gov/docs/CaliforniaInvasiveSpeciesList.pdf> (accessed February 2024).
- \_\_\_\_\_. 2024. *Invasive Species Council of California*. <https://cal-ipc.org/> (accessed February 2024).
- Kamb, B., L.T. Silver, M.J. Abrams, B.A. Carter, T.H. Jordan, and J.B. Minster, 1971. *Pattern of faulting and nature of fault movement in the San Fernando earthquake*. U.S. Geological Survey Professional Paper, 733, pp. 41-54.
- Kwasniewski M., I. Szutkowski, and J.A. Wang. 1994. *Study of Ability of Coal From Seam 510 for Storing Elastic Energy in the Aspect of Assessment of Hazard in Porabka-Klimontow Colliery*. Sci. Rept. Silesian Technical University.
- Legislative Analyst's Office. 2018. *California's High Housing Costs: Causes and Consequences*. <https://lao.ca.gov/reports/2015/finance/housing-costs/housing-costs.pdf> (accessed February 2024).
- Los Angeles County Department of Regional Planning. 2023. *GIS-NET*. [https://rpgis.isd.lacounty.gov/Html5Viewer/index.html?viewer=GISNET\\_Public.GIS-NET\\_Public](https://rpgis.isd.lacounty.gov/Html5Viewer/index.html?viewer=GISNET_Public.GIS-NET_Public) (accessed February 2024).
- Los Angeles Department of Transportation (LADOT). 2021. *LADOT Resumes Normal Traffic Signal Patterns*. June 14, 2021. <https://ladot.lacity.org/coronavirus/ladot-resumes-normal-traffic-signal-patterns> (accessed February 2024).
- Maanalaisten tilojen rakentamisyhdistys and Finnish Tunnelling Association. 2003. *Hard rock tunnel grouting practice in Finland, Sweden, and Norway: literature study*. Helsinki: Finnish Tunnelling Association, 2003.
- Malo, J.E., E.L. García de la Morena, I. Hervás, C. Mata, S. González, R. Morales, and J. Herranz. 2017. *On-Board Video Recording Unravels Bird Behavior and Mortality Produced by High-Speed Trains*. <https://www.frontiersin.org/articles/10.3389/fevo.2017.00117/full> (accessed May 2024).
- Meese, R., F.M. Shilling, and J.F. Quinn. 2009. *Wildlife Crossing Guidance Manual*. [http://www.conservewildlifefnj.org/downloads/cwnj\\_278.pdf](http://www.conservewildlifefnj.org/downloads/cwnj_278.pdf) (accessed February 2024).
- Melbourne Metro Rail Authority. 2016. *Appendix B. Construction: Vibration and Ground-borne Noise*. [https://bigbuild.vic.gov.au/\\_data/assets/pdf\\_file/0013/51106/MT-Technical-Appendix-I-Noise-and-Vibration-Appendix-B-Part-1.pdf](https://bigbuild.vic.gov.au/_data/assets/pdf_file/0013/51106/MT-Technical-Appendix-I-Noise-and-Vibration-Appendix-B-Part-1.pdf) (accessed March 2024).
- Monarch Watch. 2023. *Monarch Tagging*. <https://monarchwatch.org/tagging/> (accessed June 2023).
- Mosser C.M., L.C. Thompson, and J.S. Strange. 2013. *Survival of captured and relocated adult spring-run Chinook salmon *Oncorhynchus tshawytscha* in a Sacramento River tributary after cessation of migration*. Environmental Biology of Fishes. 96:405-417.
- National Academies. 2023. *National Cooperative Highway Research Program: Research Report 1043: Guide for Roundabouts*. TRB Publications. June 2023.
- Occupational Safety and Health Administration (OSHA). 2023. *Silica, Crystalline; Health Effects*. <https://www.osha.gov/silica-crystalline/health-effects#healthinfo> (accessed October 2023).

- Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Guidance Manual for Preparation of Health Risk Assessments*.
- Penrod, K., C.R. Cabañero, D.P. Beier, and E. Garding. 2012. *A Linkage Network for the California Deserts*.  
<http://www.scwildlands.org/reports/ALinkageNetworkForTheCaliforniaDeserts.pdf> (accessed March 2024).
- Penrod, K., C.R. Cabañero, D.P. Beier, W. Spencer, C. Luke, E. Rubin, S. Loe, and K. Meyer. 2004. *South Coast Missing Linkages Project*.  
[https://conservationcorridor.org/cpb/Penrod\\_et\\_al\\_2004-SanGabriel\\_SanBernardino.pdf](https://conservationcorridor.org/cpb/Penrod_et_al_2004-SanGabriel_SanBernardino.pdf) (accessed February 2024).
- Phillips, S., R.P. Anderson, and R.E. Schapire. 2006. *Maximum entropy modeling of species geographic distributions*. *Ecol. Model.* 190: 231259.  
<https://www.sciencedirect.com/science/article/abs/pii/S030438000500267X> (accessed February 2024).
- Rail Passenger Association. 2020. Fact Sheet: Amtrak in California.
- Railway Age. 2020. *Amtrak Releases FY 2020 Data*. Published November 23, 2020.  
<https://www.railwayage.com/news/amtrak-releases-fy-2020-data/#:~:text=Amtrak%20reported%20today%20preliminary%20results,of%2031.9%25%20over%20FY%202019.> (May 2024).
- Rodríguez Illanes, Roberto. 2023. Engineer, Sener. Email communication with Janet Kung, Environmental Planner, Circlepoint, August 2, 2023.
- Ruble R. and D.F. Goldsmith. 1997. *Ambient PM10 emissions: Contributions and impact on silica emissions*. *Journal of Exposure Analysis and Environmental Epidemiology*. 1997; 7:327–44.
- Sawyer J.O., T. Keeler-Wolf, and J. Evens. 2009. *A Manual of California Vegetation*. California Native Plant Society Press.
- South Coast Air Quality Management District (SCAQMD). 2012. *Advisory Notice SCAQMD Rule 1470*. [https://www.aqmd.gov/docs/default-source/compliance/advisory\\_1470.pdf](https://www.aqmd.gov/docs/default-source/compliance/advisory_1470.pdf) (accessed February 2024).
- \_\_\_\_\_. 2019. *South Coast AQMD Air Quality Significance Thresholds*. April 2019.  
<https://www.aqmd.gov/docs/default-source/ceqa/handbook/south-coast-aqmd-air-quality-significance-thresholds.pdf?sfvrsn=25> (accessed February 2024).
- Southern California Association of Governments (SCAG). 2016. *Regional Transportation Plan/Sustainable Communities Strategy*. April 7, 2016.
- \_\_\_\_\_. 2020. *Final 2020–2045 Regional Transportation Plan/Sustainable Communities Strategy: Connect SoCal*. September 2020. [https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial-plan\\_0.pdf?1606001176](https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial-plan_0.pdf?1606001176) (accessed February 2024).
- \_\_\_\_\_. 2023. *Transit Ridership Update*. [https://scag.ca.gov/sites/main/files/file-attachments/printout-3735\\_transit\\_ridership\\_update\\_7.6.23.pdf?1690420883](https://scag.ca.gov/sites/main/files/file-attachments/printout-3735_transit_ridership_update_7.6.23.pdf?1690420883) (accessed February 2024).
- Southern California Earthquake Center (SCEC). *Seven Steps to Earthquake Safety*.  
<https://www.earthquakecountry.org/sanandreas/#:~:text=Disaster%20movies%20are%20known%20for,as%20those%20in%20the%20movie> (accessed January 2024).
- Southern California Regional Rail Authority. 2024. *MetroLink*. <https://metrolinktrains.com/> (accessed February 2024).
- Spathis A., R.N. Gupta. 2012. *Tunneling in Rock by Drilling and Blasting*. CRC Press. November 5, 2012.

- 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 California Department of Transportation, California Department of Fish and Game, and Federal Highways Administration. [https://conservationcorridor.org/cpb/Spencer\\_et\\_al\\_2010.pdf](https://conservationcorridor.org/cpb/Spencer_et_al_2010.pdf) (accessed February 2024).
- Sun, Lijin. 2020. *Attorney, South Coast Air Quality Management District*. Email communication with Alice Lovegrove, Technical Fellow, WSP, October 13, 2020.
- The Nature Conservancy. 2021. *Plant Rooting Depth Database*. <https://www.groundwaterresourcehub.org/where-we-work/california/plant-rooting-depth-database/> (accessed February 2024).
- Thorp, R.W., D.S. Horning, and L.L. Dunning. 1983. *Bumble bees and cuckoo bumble bees of California (Hymenoptera, Apidae)*. Bulletin of the California Insect Survey Volume 23, February 1983.
- Transportation Research Board. 2010. *Transportation Research Board 2010 Annual Report*. [https://onlinepubs.trb.org/onlinepubs/general/2010\\_TRB\\_Annual\\_Report.pdf](https://onlinepubs.trb.org/onlinepubs/general/2010_TRB_Annual_Report.pdf) (accessed February 2024).
- Tunneling Online. 2019. *Delaware Aqueduct Bypass Tunnel Boring Now Complete*. <https://tunnelingonline.com/delaware-aqueduct-bypass-tunnel-boring-now-complete/> (accessed February 2024).
- UC Davis. 2023. *Real-time Deer Incidents & Wildlife-Vehicle Conflict (WVC) Hotspots map (Figure 5), which incorporates live data feeds from the California Roadkill Observation System (CROS) and the California Highway Incident Processing System (CHIPS)]*. <https://roadecology.ucdavis.edu/hotspots/map> (accessed September 2023).
- U.S. Army Corps of Engineers (USACE). 1997. *EM11102-2901: Engineering and Design Tunnels and Shafts in Rock*. [https://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM\\_1110-2-2901.pdf](https://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM_1110-2-2901.pdf) (accessed February 2024).
- \_\_\_\_\_. 2011. *Hansen Dam Basin; Master Plan and Draft Environmental Assessment*. March 2011. <https://www.laparks.org/sites/default/files/environmental/pdf/hansenDam/hansen-dam-master-plan.pdf> (accessed February 2024).
- U.S. Bureau of Labor Statistics (BLS). 2016. *Los Angeles County Local Area Unemployment Statistics Map – 2015*.
- U.S. Census Bureau. 2015. *Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2015, 2015 Population Estimate*. U.S. Census Bureau Population Division.
- \_\_\_\_\_. 2022. *American Community Survey 2017-2021 5-Year Data Release*. <https://www.census.gov/newsroom/press-kits/2022/acs-5-year.html> (accessed February 2024).
- U.S. Department of Agriculture (USDA). 2005. *USDA Land Management Plan for the Pacific Southwest Region Part 3: Design Criteria for the Southern California National Forests*. September 2005. [https://www.fs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb5166878.pdf](https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5166878.pdf) (accessed February 2024).
- \_\_\_\_\_. 2018. *San Gabriel Mountains National Monument Management Plan*. [https://www.fs.usda.gov/Internet/FSE\\_DOCUMENTS/fseprd1055780.pdf](https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd1055780.pdf) (accessed February 2024).

- U.S. Department of Transportation (USDOT). 2023. *Benefit-Cost Analysis Guidance for Discretionary Grant Programs*. December 2023.  
<https://www.transportation.gov/sites/dot.gov/files/2023-12/Benefit%20Cost%20Analysis%20Guidance%202024%20Update.pdf> (accessed February 2024).
- U.S. Department of Transportation (USDOT), Federal Highway Administration (FHWA), and California Department of Transportation (Caltrans). 1999. *Geotechnical Engineering Circular No. 4: Gound Anchors and Anchored Systems*.  
<https://www.fhwa.dot.gov/engineering/geotech/pubs/if99015.pdf> (accessed March 2024).
- \_\_\_\_\_. 2010. *Memorandum of Understanding Between the Federal Highway Administration and the California Department of Transportation Concerning the State of California's Participation in the Surface Transportation Project Delivery Program Pursuant to 23 U.S.C. 327*. <https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/files/f0010319-mou.pdf> (accessed February 2024).
- U.S. Environmental Protection Agency (USEPA). 1989. *Superfund Record of Decision, San Fernando Valley (Area 1), CA, Second Remedial Action. Report No. EPA/ROD/R09-89/033*. June 30, 1989.  
<https://nepis.epa.gov/Exe/ZyPDF.cgi/91002PSN.PDF?Dockey=91002PSN.PDF> (accessed March 2024).
- \_\_\_\_\_. 2021. *U.S. Cement Industry Carbon Intensities (2019)*.  
<https://www.epa.gov/system/files/documents/2021-10/cement-carbon-intensities-fact-sheet.pdf> (accessed February 2024).
- \_\_\_\_\_. 2024. *Greenhouse Gas Equivalencies Calculator*.  
<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator> (accessed February 2024).
- U.S. Fish and Wildlife Service (USFWS). 2000. *Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed, and Candidate Plants*. January 2000.
- \_\_\_\_\_. 2001. *Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants*. January 2000.
- \_\_\_\_\_. 2010. *Interim Golden Eagle Inventory and Monitoring Protocols*. February 2010.
- \_\_\_\_\_. 2018. *Recommended Best Practices for Communication Tower Design, Siting, Construction, Operation, Maintenance, and Decommissioning*. April 2018.
- \_\_\_\_\_. 2019. *Survey Protocols for the Rusty Patched Bumble Bee (Bombus affinis)*. April 2019.
- \_\_\_\_\_. 2021a. *Informal Section 7 Consultation for the California High Speed Rail Burbank to Los Angeles Section, Los Angeles County, California. Carlsbad, California*.
- \_\_\_\_\_. 2021b. *Western Monarch Butterfly Conservation Recommendations*. October 15, 2021.  
<https://wafwa.org/wp-content/uploads/2021/11/Western-Monarch-Sec-7-Conservation-Recs-10.15.2021.pdf> (accessed February 2024).
- \_\_\_\_\_. 2024. *Survey Protocols and Guidelines for Recovery Permits in Pacific Southwest Region*.  
<https://www.fws.gov/library/collections/survey-protocols-and-guidelines-recovery-permits-pacific-southwest-region> (accessed February 2024).
- U.S. Forest Service (USFS). 2005. *Land Management Plan: Part 2 Angeles National Forest Strategy*. September 2005.  
[www.fs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb5166877.pdf](http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5166877.pdf) (accessed February 2024).



- \_\_\_\_\_. 2006. *Angeles National Forest Land Management Plan*.  
<https://www.fs.usda.gov/main/angeles/landmanagement/planning> (accessed February 2024).
- \_\_\_\_\_. 2012. *Arrowhead Tunnels Project, Special Use Permit, Geosciences Specialist Report, Geotechnical-Geology-Hydrogeology*. Prepared by Michelle Bearmar, P.E. September 2012.
- U.S. Geological Survey (USGS). 2006a. *Western Pond Turtle Visual Survey Protocol for the Southcoast Ecoregion*.  
[https://sdmmp.com/upload/SDMMP\\_Repository/0/4fnpv18xm0sqtw29j7d3rz56bkychg.pdf](https://sdmmp.com/upload/SDMMP_Repository/0/4fnpv18xm0sqtw29j7d3rz56bkychg.pdf) (accessed November 2023).
- \_\_\_\_\_. 2006b. *Draft USGS Western Pond Turtle Trapping Protocol for the Southcoast Ecoregion*.  
<https://wildlife.ca.gov/Conservation/Survey-Protocols#377281282-amphibians> (accessed November 2023).
- \_\_\_\_\_. 2024. *Areas of Land Subsidence in California*.  
[https://ca.water.usgs.gov/land\\_subsidence/california-subsidence-areas.html](https://ca.water.usgs.gov/land_subsidence/california-subsidence-areas.html) (accessed February 2024).
- Vartabedian, Ralph. 2022. *How California's Bullet Train Went Off the Rails*.  
<https://www.nytimes.com/2022/10/09/us/california-high-speed-rail-politics.html> (accessed March 2024).
- Wang, Jaw-Nan. 1993. *Seismic Design of Tunnels: A Simple State of the Art Design Approach*.  
<http://cdn.wspgroup.com/8kzmue/seismic-design-of-tunnels-a-simple-state-of-the-art-design-approach.pdf> (accessed March 2024).
- Wang, Y.H., W.D. Li, and Q.G. Li. 1998. *Fuzzy Estimation Method of Rockburst Prediction*.  
Chinese J. Rock Mech. Eng. 17 Ž5 493-501 (1998).
- Xerces Society. 2017. *Protecting California's Butterfly Groves; Management Guidelines for Monarch Butterfly Overwintering Habitat*. [https://xerces.org/sites/default/files/2018-05/17-040\\_01\\_ProtectingCaliforniaButterflyGroves.pdf](https://xerces.org/sites/default/files/2018-05/17-040_01_ProtectingCaliforniaButterflyGroves.pdf) (accessed February 2024).
- Yap, T., J.P. Rose, E. Anderson, And A. Prabhala. 2021. *California Connections: How Wildlife Connectivity can Fight Extinction and Protect Public Safety*.  
<https://www.biologicaldiversity.org/campaigns/wildlife-connectivity/pdfs/California-Connections-wildlife-connectivity-report.pdf> (accessed May 2024).
- Yerkes, R.F. and R.H. Campbell. 2005. *Preliminary Geologic Map of the Los Angeles 30'x60' Quadrangle, Southern California: U.S. Geological Survey Open File Report 2005-1019*. 2 Sheets, Scale 1:100,000.