

12 REFERENCES

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

- A new section for the Preface was added and lists several references.
- Under Summary, references to Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission's (MTC) *Plan Bay Area 2040*, Caltrans' *2018 California State Rail Plan*, the *Millbrae Station Area Specific Plan*, and San Francisco's *2020 Urban Water Management Plan* were added.
- Under Chapter 1, Project Purpose, Need, and Objectives, references for the following were added: *BART opens Milpitas and Berryessa stations for passenger service*; California High-Speed Rail Authority's (Authority) 2014 Business Plan and Revised Draft 2020 Business Plan; Authority and Peninsula Corridor Joint Powers Board's (PCJPB) *Agreement Regarding Funding Commitments towards Peninsula Corridor Electrification Project and Standard Agreement HSR 18-40*; Federal Aviation Administration's *Passenger Boarding and All-Cargo Data: Enplanements at All-Airports*; Federal Railroad Administration's *Transbay Program Final EIS Reevaluation: Updating the Transbay Program 2004 Final EIS for Adoption by the Federal Railroad Administration*; Federal Transit Administration's *Record of Decision California High-Speed Train System and Notice of Issuance of Amended Record of Decision for the Transbay Terminal/Caltrain Downtown Extension/Redevelopment Project*; and PCJPB's *Caltrain/California HSR Blended Operations Analysis*.
- Under Chapter 2, Alternatives, references were added for the Authority's *2020 Preliminary Design Drawings* and the *2021 Revised Draft 2020 Business Plan*. The reference to the *San Francisco International Airport Development Plan* was also updated.
- Under Section 3.1, Introduction, a reference was added for the Authority's *Revised Draft 2020 Business Plan*.
- Under Section 3.2, Transportation, references for the following were added: ABAG and MTC's *2013 Plan Bay Area*; the Authority's *Draft Operational Planning Analysis*, a technical memorandum containing supplemental information on parking near the Diridon Station, and the *Decision-Making Guidance for the Adoption of Traffic Mitigation Measures*; the *Final San Mateo County Congestion Management Program*; the City/County of San Francisco's *Showplace Square/Potrero Area Plan*; MTC's *VPP Parking Project: Parking Policy Best Practices and Case Study Examples*; Peninsula Corridor Joint Powers Board's freight dispatch data; San Francisco Municipal Transportation Agency's *SFpark Evaluation and Oracle Park and Chase Center Special Event Parking Regulations*; *Comparison of Capacity of Single- and Double-Track Rail Lines*; and the *Town of Atherton General Plan 2019*.
- Under Section 3.3, Air Quality, several references were removed that were no longer relied on and the following references were added: California Air Resources Board's (CARB) *Transport and California's 2000-2018 Greenhouse Gas Emissions Inventory 2020 Edition*; California Department of Public Health's *Epidemiological Summary of Coccidioidomycosis in California*; the Authority's Air Quality and Greenhouse Gases Technical Reports for the San Francisco to San Jose and San Jose to Merced Project Sections; the *Revised Draft 2020 Business Plan*; personal communications with HNTB; Monterey Bay Unified Air Pollution Control District's *Report on Attainment of the California Particulate Matter Standards in the Monterey Bay Region* and the *CEQA Air Quality Guidelines*; personal communications with AnchorCM; U.S. Environmental Protection Agency's *Emissions & Generation Resource Integrated Database*; U.S. Geological Survey's *Operational Guidelines for Geological Fieldwork in Areas Endemic for Coccidioidomycosis*; Watson's *Effectiveness Demonstration of Fugitive Dust Control Methods for Public Unpaved Roads and Unpaved Shoulders on Paved Roads*; and Western Governors' Association's *WRAP Fugitive Dust Handbook*.

- Under Section 3.4, Noise and Vibration, a reference was added for the Federal Railroad Administration's (FRA) *High Speed Rail Noise Standards and Regulations* and the reference to the *Town of Atherton General Plan* was updated to the most recent version.
- Under Section 3.6, Public Utilities and Energy, a reference was added for the San Francisco Public Utilities Commission's *2020 Urban Water Management Plan*.
- Under Section 3.7, Biological and Aquatic Resources, references were added for the following: a Puma and Bobcat Sightings Map; California Fish and Game Commission's Notice of Findings Mountain Lion and Petitions to List Species under the California Endangered Species Act; the Center for Biological Diversity's Petition to List the Southern California/Central Coast Evolutionarily Significant Unit (ESU) of Mountain Lions as Threatened under the California Endangered Species Act (CESA) and *Petition to Protect the Monarch Butterfly (Danaus Plexippus) Under the Endangered Species Act*; the State Water Resources Control Board's *State Wetland Definition and Procedures for Discharges of Dredged or Fill Materials to Waters of the State*; as well as the Western Monarch Count and Western Monarch Milkweed Mapper.
- Under Section 3.8, Hydrology and Water Resources, the following references were either added or updated: California Department of Water Resources's *California Groundwater Update 2020*; the City of Millbrae's *Sea Level Rise Adaptation Assessment*; the County of San Mateo's *Coyote Point Sea-Level Rise Vulnerability Assessment*; San Mateo Countywide Water Pollution Prevention Program's *Regulated Projects Guide*; and Santa Clara Valley Water District's *Annual Groundwater Report 2019*.
- Under Section 3.9, Geology, Soils, Seismicity, and Paleontological Resources, a reference was added for the City of Brisbane's *Brisbane Baylands Environmental Impact Report*.
- Under Section 3.10, Hazardous Materials and Wastes, references were added for the following: the *In Landfill Gas Primer* from the Agency for Toxic Substances and Disease Registry; California Department of Toxic Substances Control's Fact Sheet for the Draft Feasibility Study/Remedial Action Plan, Southern Pacific Brisbane; the *2020 Semiannual Discharge Monitoring Report, Brisbane Landfill*, developed by Geosyntec Consultants; and San Francisco Bay Regional Water Quality Control Board's Waste Discharge Requirements and Revision of Resolution, Fact Sheet on Brisbane Baylands, and Concurrence with the Three-Year Remedial Action Effectiveness Evaluation.
- Under Section 3.11, Safety and Security, the following references were added: personal communications regarding grade crossings; the City and County of San Francisco's *Airport Development Plan*; San Jose's *Airport Master Plan for Norman Y. Mineta San Jose International Airport*; *Applying Safety Treatments to Rail-Highway At-Grade Crossings*; FRA's *Highway-Rail Grade Crossing Resource Guide*; and *Interoperable Train Management System* from Wabtec Corporation.
- Under Section 3.12, Socioeconomics and Communities, a reference was added for the *Burlingame Downtown Specific Plan*.
- Under Section 3.13, Station Planning, Land Use, and Development, a reference was added for the San Francisco Planning Department's *Visitacion Valley/Schlage Lock Design for Development*.
- Under Section 3.14, Parks, Recreation, and Open Space, references for the following were added: Caltrans' *Highway Design Manual*; the City of Brisbane's General Plan; and the City of San Jose's Bike Plan, 2040 General Plan, information on Three Creeks Trail, and Park Design Guidelines.
- Under Section 3.15, Aesthetics and Visual Quality, references for the following were added: the Authority's *Aesthetics Manual for Non-Station Structures* and *Draft Design Opportunities for Local Jurisdictions and Aesthetic Requirements* as well as the City of Brisbane's General Plan.

- Under Section 3.16, Cultural Resources, a reference was added for *Envision San José 2040 General Plan*.
- Section 3.19, Design Variant to Optimize Speed, was revised to reflect that content and references from Section 3.19 of the Draft EIR/EIS has been incorporated throughout the Final EIR/EIS and the section as a whole was removed from the Final EIR/EIS.
- A new section for Section 3.20, Millbrae Station Reduced Site Plan Design Variant, was added and lists several references.
- Under Chapter 4, Section 4(f)/6(f) Evaluation, references were added for the Authority's *Cultural Resources Technical Guidance Memorandum #1* and the City of Millbrae's *Parks and Facilities Inventory Report*.
- Under Chapter 5, Environmental Justice, references were added for the *San Francisco Bay Plan* and the *U.S. Department of Transportation Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*.
- Under Chapter 6, Project Costs and Operations, a reference to the Authority's *Revised Draft 2020 Business Plan* was added.
- Under Chapter 9, Public and Agency Involvement, a reference to the first amendment to the Programmatic Agreement was added.

This chapter contains references for the *San Francisco to San Jose Project Section Final Environmental Impact Report/Environmental Impact Statement*. References are listed by chapter and section.

Preface

California High-Speed Rail Authority (Authority). 2012. *Bay Area to Central Valley High-Speed Train (HST) Partially Revised Program Environmental Impact Report (EIR)*. April 2012. Sacramento, CA.

California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.

———. 2008. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. May 2008.
http://www.hsr.ca.gov/docs/programs/bay_area_eir/BayCValley_EIR2008_Vol1_TitlePg.pdf (accessed October 2016).

Federal Railroad Administration (FRA) and the 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 Transposition Project Delivery Program Pursuant to 23 U.S.C. 327. July 23, 2019.

Summary

Association of Bay Area Governments and Metropolitan Transportation Commission. 2017. *Plan Bay Area 2040*. Final. Adopted July 26, 2017.

Bay Area Council Economic Institute. 2008. *California High-Speed Rail Economic Benefits and Impacts in the San Francisco Bay Area*. October 2008.

California Department of Finance (CDOF). 2014. *Report P-1 (Total Population) State and County Population Projections*. December 15, 2014.
www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed November 23, 2016).

- . 2016. *E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011–2016 with 2010 Census Benchmark*. May 2016.
www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed November 29, 2016).
- California Department of Transportation. 2018. *2018 California State Rail Plan: Connecting California*. September 2018. www.dot.ca.gov/californiarail/docs/CSRP_Final.pdf
- California High-Speed Rail Authority (Authority). 2012. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report*. April 2012. Sacramento, CA.
- . 2016. *Connecting and Transforming California: 2016 Business Plan*. May 1, 2016.
www.hsr.ca.gov/docs/about/business_plans/2016_BusinessPlan.pdf
- . 2018. *2018 Business Plan: Connecting California, Expanding Economy, Transforming Travel*. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf.
- . 2019a. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- . 2019b. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- . 2008. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. May 2008. Sacramento, CA and Washington, DC.
- . 2009. *Draft Scoping Report for the San Francisco to San Jose High-Speed Train Project-Level EIR/EIS*. August 2009.
- . 2016. *San Francisco to San Jose Project Section Scoping Report*. November 2016.
- City of Brisbane. 2018. *Resolution No. 2018-63, A Resolution of the City Council of Brisbane, California Calling a Special Municipal Election to be Consolidated with the Statewide General election on November 6, 2018, for Submission to the Voters of a Proposed Amendment to the City of Brisbane General Plan Concerning the Baylands*. Filed July 27, 2018. www.smcacre.org/sites/main/files/file-attachments/brisbaneresono2018-63.pdf (accessed May 15, 2019).
- City of Millbrae. 2016. *Millbrae Station Area Specific Plan*. Final. February 10, 2016.
www.ci.millbrae.ca.us/home/showdocument?id=7429.
- Federal Railroad Administration (FRA) and the 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 Transposition Project Delivery Program Pursuant to 23 U.S.C. 327*. July 23, 2019.
- Peninsula Corridor Joint Powers Board (PCJPB). 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.
- San Francisco Public Utilities Commission. 2021. *2020 Urban Water Management Plan*. April 2021.
www.sfpuc.org/sites/default/files/documents/UWMP%20Public%20Review%20Draft%204012021%20FINAL.pdf (accessed July 20, 2021).

Chapter 1, Project Purpose, Need, and Objectives

- Airports Council International. 2014. *Passenger Traffic 2013 FINAL (Annual)*. Last updated December 22, 2014. www.aci.aero/Data-Centre/Annual-Traffic-Data/Passengers/2013-final (accessed December 2015).
- Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission (MTC). 2013. *Plan Bay Area*. Draft. March 2013.
- . 2017. *Plan Bay Area 2040*. Final. Adopted July 26, 2017.
- . 2018. *Plan Bay Area Projections 2040: A Companion to Plan Bay Area 2040*. November 2018. http://mtcmedia.s3.amazonaws.com/files/Projections_2040-ABAG-MTC-web.pdf (accessed June 10, 2019).
- Bay Area Air Quality Management District. 2019. *Air Quality Standards and Attainment Status*. www.baaqmd.gov/research-and-data/air-quality-standards-and-attainment-status (accessed June 11, 2019).
- Bay Area Rapid Transit (BART). 2014. *BART Vision Update*. July 24, 2014.
- . 2016. *BART 2016 Factsheet*. February 2016.
- . 2020. *BART opens Milpitas and Berryessa stations for passenger service*. May 19, 2020. www.bart.gov/news/articles/2020/news20200519 (accessed September 22, 2020).
- California Air Resources Board (CARB). 2008. *Climate Change Scoping Plan*. December 2008.—
 ———. 2014. *First Update to the Climate Change Scoping Plan*. May 2014.
- . 2015. *2015 Edition California GHG Emission Inventory: 2000–2013*. June 16, 2015.
- . 2016. *Summaries of Historical Area Designations for State Standards*. May 2016. www.arb.ca.gov/desig/changes.htm#summaries (accessed January 26, 2017).
- . 2017. *California's 2017 Climate Change Scoping Plan Update*. November 2017.
- . 2018. *Air Quality and Climate Legislation 2018 Annual Summary*. November 2018.
- California Department of Finance (CDOF). 2014. *Report P-1 (Total Population) State and County Population Projections*. December 15, 2014. www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed November 23, 2016).
- . 2016. *E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011–2016 with 2010 Census Benchmark*. May 2016. www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed November 29, 2016).
- California Department of Transportation (Caltrans). 2008. *San Joaquin Corridor Strategic Plan*. March 2008.
- . 2010. *U.S. 101 South Corridor System Management Plan*. December 2010. www.dot.ca.gov/dist4/systemplanning/docs/csmp/US101S_CSMP_Fulldocument.pdf (accessed December 8, 2016).
- . 2011. *Freight Planning Fact Sheet: Port of Oakland*. November 2011. www.dot.ca.gov/hq/tpp/offices/ogm/ships/Fact_Sheets/Port_of_Oakland_Fact_Sheet_12-08-11.pdf (accessed January 23, 2017).
- . 2012a. *California Interregional Blueprint Interim Report*. December 2012.
- . 2012b. *U.S. Route 101 Corridor System Management Plan: Santa Maria to Arroyo Grande*. June 2012. www.dot.ca.gov/dist05/planning/sys_plan_docs/csmp/US101CSMP_FINAL.pdf.

- . 2012c. *Freight Planning Fact Sheet: Port of Redwood City*. July 2012. www.dot.ca.gov/hq/tpp/offices/ogm/ships/Fact_Sheets/Port_of_Redwood_City_Fact_Sheet_073012.pdf (accessed January 23, 2017).
- . 2013a. *I-280 Transportation Concept Report*. July 2013. www.dot.ca.gov/dist4/systemplanning/docs/tcr/l280draft_final_tcr_signed_07162013_nrig.pdf (accessed December 8, 2016).
- . 2013b. *Freight Planning Fact Sheet: Port of San Francisco*. December 2013. www.dot.ca.gov/hq/tpp/offices/ogm/ships/Fact_Sheets/updated_060315/Port_of_San_Francisco_Fact_Sheet_121813_jhm.pdf (accessed January 23, 2017).
- . 2013c. *2013 California State Rail Plan*. May 2013. www.dot.ca.gov/californiarail/docs/Final_Copy_2013_CSRP.pdf.
- . 2014. *San Francisco Bay Area Freight Mobility Study*. Final. Prepared by Cambridge Systematics, Inc. March 2014. www.dot.ca.gov/hq/tpp/offices/ogm/regional_level/FR3_SFBAFMS_Final_Report.pdf (accessed January 23, 2017).
- . 2016a. *California County-Level Economic Forecast 2016-2050*. www.dot.ca.gov/hq/tpp/offices/eab/index_files/2016/FullReport2016.pdf (accessed November 10, 2016).
- . 2016b. *California Transportation Plan 2040: Integrating California's Transportation Future*. June 2016. <https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/finalctp2040-report-webready.pdf>.
- . 2018a. *2018 California State Rail Plan: Connecting California*. September 2018. www.dot.ca.gov/californiarail/docs/CSRP_Final.pdf
- . 2018b. *California Air Traffic Statistical Reports—Multi-Year Passenger, Air Cargo, and Aircraft Operations Reports of Passenger Traffic between 1996-2017*. www.dot.ca.gov/hq/planning/aeronaut/documents/statistics/paxstats.htm (accessed February 8, 2019).
- . 2019. *California Freight Mobility Plan 2020*. Draft. December 2019.
- California Employment Development Department (CEDD). 2016a. *California Industry Employment & Labor Force by Annual Average: March 2015 Benchmark*. www.labormarketinfo.edd.ca.gov/data/employment-by-industry.html (accessed November 28, 2016).
- . 2016b. *Monthly Labor Force Data for Cities and Census Designated Places: Annual Average 2015—Revised*. March 30, 2016. www.labormarketinfo.edd.ca.gov/data/labor-force-and-unemployment-for-cities-and-census-areas.html (accessed November 29, 2016).
- California High-Speed Rail Authority (Authority). 2005. *Resolution No. 05-01 Certification of Final Program Environment Impact Report and Approval of High Speed Train System Program*.
- . 2010. *Bay Area to Central Valley High-Speed Train (HST) Revised Final Program Environmental Impact Report (EIR)*. August 2010. Sacramento, CA. Volume 1.
- . 2012a. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report*. April 2012. Sacramento, CA.

- . 2012b. *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 California Environmental Quality Act (CEQA), Adoption of CEQA Findings of Fact and Statement of Overriding Considerations, Adoption of Mitigation Monitoring and Reporting Program, and Approval of the Pacheco Pass Network Alternative Serving San Francisco via San Jose Preferred Alignment Alternatives and Station Location Options*. April 19, 2012.
- . 2014. *Connecting California: 2014 Business Plan*. April 30, 2014. https://hsr.ca.gov/wp-content/uploads/docs/about/business_plans/BPlan_2014_Business_Plan_Final.pdf.
- . 2016. *Connecting and Transforming California: 2016 Business Plan*. May 1, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_BusinessPlan.pdf.
- . 2018a. *2018 Business Plan: Connecting California, Expanding Economy, Transforming Travel*. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf.
- . 2018b. *Resolution #HSRA 18-08, Adoption of the Final 2018 Business Plan*. www.hsr.ca.gov/docs/brdmeetings/2018/brdmtg_051518_Item2_Draft_Resolution_HSRA_18_08_Adoption_of_the_2018_Business_Plan.pdf.
- . 2019a. *Merced to Fresno Section: Central Valley Wye Draft Supplemental Environmental Impact Report/Environmental Impact Statement*. May 2019. Sacramento, CA.
- . 2019b. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- . 2019c. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- . 2019d. *California High-Speed Rail Statewide Criteria Pollutant and GHG Analysis Memorandum*. October 21, 2019.
- . 2020a. *Draft 2020 Business Plan: Delivering the Vision*. February 12, 2020. https://hsr.ca.gov/docs/about/business_plans/2020_Business_Plan.pdf (accessed March 12, 2020).
- . 2020b. *San Jose to Merced Project Section Draft Environmental Impact Report/Environmental Impact Statement*. April 2020. Sacramento, CA.
- . 2021. *Revised Draft 2020 Business Plan: Recovery and Transformation*. <https://hsr.ca.gov/about/high-speed-rail-business-plans/2020-business-plan/> (accessed June 17, 2021).
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- . 2008. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. May 2008. Sacramento, CA and Washington, DC.
- California High-Speed Rail Authority (Authority) and Peninsula Corridor Joint Powers Board (PCJPB). 2016. *Agreement Regarding Funding Commitments towards Peninsula Corridor Electrification Project*. August 9, 2016.
- . 2018. *Standard Agreement HSR 18-40*. December 5, 2018.

- California Highway Patrol (CHP). 2017. "2017 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions." In the Statewide Integrated Traffic Records System (SWITRS), California Highway Patrol. www.chp.ca.gov/InformationManagementDivisionSite/PublishingImages/Programs-Services/Services-Information/SWITRS-Internet-Statewide-Integrated-Traffic-Records-System/2017%20ANNUAL%20REPORT%20CALIFORNIA.pdf (accessed April 23, 2020). Page 1.
- Caltrain. 2014. *Strategic Plan: FY2015–2024*. September 4, 2014.
- . 2015. *Caltrain 2015 Annual Passenger Count Key Findings*.
- . 2016. *South Terminal Phase II Project*. July 27, 2016. www.caltrain.com/projectsplans/Projects/Caltrain_Capital_Program/South_Terminal_Phase_II_Project.html (accessed August 2016).
- . 2018. *Caltrain Modernization*. www.caltrain.com/projectsplans/CaltrainModernization/Modernization.html (accessed August 2018).
- . 2021. *Caltrain Capital Program*. www.caltrain.com/projectsplans/Projects/Caltrain_Capital_Program.html (accessed June 17, 2021).
- Capitol Corridor Joint Powers Authority (CCJPA). 2014. *Capitol Corridor Vision Plan Update Final Report*. November 19, 2014.
- City and County of San Francisco. 1992. *San Francisco International Airport Master Plan Final Environmental Impact Report*. May 28, 1992.
- . 2008. *Board of Supervisors Resolution No. 69-08, Policy Regarding Bay Infill at San Francisco International Airport*. February 12, 2008.
- City of San Jose. 2014. *Norman Y. Mineta San Jose International Airport Comprehensive Annual Financial Report, Fiscal Year Ended June 30, 2014*.
- . 2016. *Annual Status Report on the Airport Master Plan*. May 3, 2016.
- City of San Jose Airport Department. 2011. *April 2011 Update: Airport Master Plan for Norman Y. Mineta San Jose International Airport*.
- Federal Aviation Administration (FAA). 2012. *General Aviation Airports: A National Asset*. May 2012.
- . 2015. *FACT3: Airport Capacity Needs in the National Airspace System*. January 2015.
- . 2020. *CY 2019. Passenger Boarding and All-Cargo Data: Enplanements at All-Airports (Primary, Non-Primary Commercial Service, and General Aviation by State and Airport)*. September 2020. https://www.faa.gov/airports/planning_capacity/passenger_allcargo_stats/passenger/media/cy19-all-enplanements.pdf (accessed November 17, 2020).
- Federal Railroad Administration (FRA). 2005. *Record of Decision California High-Speed Train System*. November 18, 2005.
- . 2008. *Record of Decision Bay Area to Central Valley High-Speed Train*. December 2, 2008.
- . 2009. *A Vision for High-Speed Rail in America*. April 2009.
- . 2010. *Transbay Program Final EIS Reevaluation: Updating the Transbay Program 2004 Final EIS for Adoption by the Federal Railroad Administration*. May 2010. Available <https://tjpa.org/documents/reevaluation-of-transbay-program-final-eis> (accessed September 9, 2021).
- . 2018a. *Total Highway-Rail Crossing Incidents by State, January–December (2017 Preliminary)*. <https://safetydata.fra.dot.gov/officeofsafety/publicsite/summary.aspx> (accessed September 21, 2018).

- . 2018b. *Total Casualties by State, January–December (2017 Preliminary)*. <https://safetydata.fra.dot.gov/officeofsafety/publicsite/summary.aspx> (accessed September 21, 2018).
- . 2018c. *Train Accidents by State, Excluding HRC, January–December (2017 Preliminary)*. <https://safetydata.fra.dot.gov/officeofsafety/publicsite/summary.aspx> (accessed January 13, 2020).
- . 2018d. “Table 1.12: Ten Year Accident/Incident Overview by Calendar Year (January–December).” *Ten Year Accident/Incident Overviews*. County of San Francisco 2008–2017. <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/AccidentByRegionStateCounty.aspx> (accessed September 20, 2018).
- . 2018e. “Table 1.12: Ten Year Accident/Incident Overview by Calendar Year (January–December).” *Ten Year Accident/Incident Overviews*. County of San Mateo 2008–2017. <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/AccidentByRegionStateCounty.aspx> (accessed September 20, 2018).
- . 2018f. “Table 1.12: Ten Year Accident/Incident Overview by Calendar Year (January–December).” *Ten Year Accident/Incident Overviews*. County of Santa Clara 2008–2017. <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/AccidentByRegionStateCounty.aspx> (accessed September 20, 2018).
- Federal Railroad Administration (FRA) and the 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.
- Federal Transit Administration (FTA). *Record of Decision; Transbay Terminal/Caltrain Downtown Extension/Redevelopment Project*. February 8, 2005.
- . 2019. *Notice of Issuance of Amended Record of Decision for the Transbay Terminal/Caltrain Downtown Extension/Redevelopment Project*. July 2019. Available <https://tjpa.org/uploads/2019/10/FTA-Notice-of-Issuance-Amended-ROD-7-22-19.pdf> (accessed October 25, 2021).
- Metropolitan Transportation Commission (MTC). 2007. *San Francisco Bay Area Regional Rail Plan*. Final. September 2007.
- . 2012. *MTC Resolution No. 4056, Memorandum of Understanding: High-Speed Rail Early Investment Strategy for a Blended System on the Peninsula Corridor*. March 21, 2012. Attachment A, pages 3–4.
- . 2016. *San Francisco Bay Area Goods Movement Plan*. February 2016. http://mtc.ca.gov/sites/default/files/RGM_Full_Plan.pdf (accessed June 1, 2016).
- . 2017a. *Vital Signs: Bay Area Freeway Locations with Most Weekday Traffic Congestion, 2017*. https://mtc.ca.gov/sites/default/files/top_10_congestion_locations-2017.pdf (accessed February 2020).
- . 2017b. *Vital Signs: Top 50 Congested Locations, 2017—Ordered by Rank*. https://mtc.ca.gov/sites/default/files/top_50_congestion_locations-2017.pdf (accessed February 2020).
- Peninsula Corridor Joint Powers Board (PCJPB). 2012. *Caltrain/California HSR Blended Operations Analysis*. Prepared by LTK Engineering Services. March 2012. www.caltrain.com/AssetFactory.aspx?did=3210 (accessed September 19, 2019).
- . 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.

- Port of Oakland. 2006. *Oakland International Airport Master Plan*. March 2006. Executive Summary, Table 3.1.
- . 2020. *Facts and Figures*. www.oaklandseaport.com/performance/facts-figures/ (accessed February 25, 2020).
- Regional Airport Planning Committee. 2011. *Regional Airport System Planning Analysis, 2011 Update*. Final. September 2011. Volume 1.
- San Francisco County Transportation Authority (SFCTA). 2003. *New Transportation Expenditure Plan for San Francisco*. July 22, 2003. www.sfcta.org/sites/default/files/content/legacy/documents/EPLanguageFINAL_000.pdf
- . 2012. *Bayshore Intermodal Station Access Study: Final Report*. Adopted March 2012. www.sfcta.org/sites/default/files/content/Planning/Bayshore/Bayshore_final_report.pdf (accessed August 2016).
- . 2013. *San Francisco Transportation Plan 2040 Final Report*. December 2013.
- . 2017. *2017 San Francisco Transportation Plan 2040 Update Final Report*. October 2017. www.sfcta.org/sites/default/files/content/Planning/SFTP2/2017_revision/SFTP_final_report_10.24.17.pdf
- San Francisco International Airport (SFO). 2018. *FY 2017-2018 Destinations*. <https://www.flysfo.com/fy-2017-2018-destinations> (accessed November 17, 2020).
- San Francisco Planning Department (SFPD). 2017. *Bayshore Multi-Modal Facility Location Study*. <http://sf-planning.org/bayshore-multi-modal-facility-location-study>.
- . 2018. *Rail Alignment and Benefits Study, Executive Summary Report*. September 2018. Page 11. https://www.sfcta.org/sites/default/files/2019-02/RAB_ExecutiveSummary.pdf
- San Francisco Travel Association. 2016. *San Francisco Travel Reports Record-Breaking Year for Tourism*. March 29, 2016. www.sftravel.com/article/san-francisco-travel-reports-record-breaking-year-tourism (accessed September 2018).
- San Joaquin Regional Rail Commission (SJRRRC). 2017. *ACEforward Fact Sheet*. April 17, 2017. www.acerail.com/Getting-You-There/Timetable-and-Fare-Chart/170417-ACEforward-Factsheet.pdf (accessed September 4, 2018).
- . 2018. *ACE Extension Lathrop to Ceres/Merced Final Environmental Impact Report*. SCH#2018012014. Prepared by ICF. July 2018.
- Santa Clara Valley Transportation Authority (VTA). 2009. *Bus Rapid Transit Strategic Plan*. May 2009. www.vta.org/sfc/servlet.shepherd/version/download/068A0000001FcGdIAK (accessed February 8, 2019).
- . 2014a. *VTP2040: The Long-Range Transportation Plan for Santa Clara County*. Adopted October 2014.
- . 2014b. *Fact Sheet: Transit. Stevens Creek Bus Rapid Transit (BRT) Project*. www.vta.org/sfc/servlet.shepherd/document/download/069A0000001HhbelAC (accessed August 2016).
- . 2018a. *BART Silicon Valley Overview*. www.vta.org/bart/overview/bartsiliconvalley (accessed September 2018).
- . 2018b. *VTA's BART Silicon Valley Extension: Stations*. www.vta.org/bart/stations (accessed September 2018).
- . 2018c. *VTA's BART Silicon Valley Extension: Berryessa/North San Jose Station*. www.vta.org/bart/berryessa (accessed September 2018).
- . 2018d. *VTA's BART Silicon Valley Extension: Milpitas Station*. www.vta.org/bart/milpitas (accessed September 2018).

- . 2018e. *VTA Silicon Valley Express Lanes Program: Overview and Schedule*. www.vta.org/projects-and-programs/Highway/Silicon-Valley-Express-Lanes (accessed October 2018).
- . 2018f. *Rapid 523 Project*. www.vta.org/projects-and-programs/transit/stevens-creek-rapid (accessed September 2018).
- . 2020a. *US 101 and State Route 85 Express Lanes Project (Phase 3)*. www.vta.org/projects/us-101-and-state-route-85-express-lanes-project-phase-3 (accessed June 17, 2021).
- . 2020b. *US 101 and State Route 85 Express Lanes Project (Phase 4)*. www.vta.org/projects/us-101-and-state-route-85-express-lanes-project-phase-4 (accessed June 17, 2021).
- . 2020c. *US 101 Express Lanes Project (Phase 5)*. www.vta.org/projects/us-101-express-lanes-project-phase-5 (accessed June 17, 2021).
- Texas A&M Transportation Institute. 2014. *San Francisco–Oakland and San Francisco and San Jose Performance Measure Summary, Congestion Travel and Congestion Cost*. 2014.
- . 2015. “Table 3—How Reliable is Freeway Travel in Your Town, 2014: Freeway Travel Time Index and Freeway Commuter Stress Index.” In *2015 Urban Mobility Scorecard*. August 2015.
- Thompson, Edward, A. Harper, and S. Kraus (Thompson et al.). 2008. *Think Globally ~ Eat Locally San Francisco Foodshed Assessment*. Berkeley, CA: American Farmland Trust. http://brentwoodaglandtrust.org/pdfs/San_Francisco_FoodShed_Assessment.pdf (accessed December 8, 2016).
- Transbay Joint Powers Authority (TJPA). n.d. *Transit Center*. <http://transbaycenter.org/project/transit-center> (accessed October 2018).
- U.S. Census Bureau American Community Survey (ACS). 2010–2014. *S1901: Income in the Past 12 Months (In 2014 Inflation-Adjusted Dollars)*. <http://factfinder.census.gov> (accessed March 21, 2017).
- U.S. Department of Transportation (USDOT). 2016a. *Top Domestic Routes November 2014–October 2015*.
- . 2016b. *Weather’s Share of Delayed Flights, San Francisco, CA: San Francisco International (September 2014–August 2015)*. www.transtats.bts.gov/OT_Delay/ot_delaycause1.asp?type=3&pn=1 (accessed February 2016).
- U.S. Department of Transportation, Federal Transit Administration, City and County of San Francisco, Peninsula Corridor Joint Powers Board, and San Francisco Redevelopment Agency (USDOT et al.). 2004. *Transbay Terminal/Caltrain Downtown Extension/Redevelopment Project Final Environmental Impact Statement/Environmental Impact Report and Section 4(f) Evaluation*. March 2004.
- U.S. Department of Transportation, Federal Transit Administration, Federal Railroad Administration, and Transbay Joint Powers Authority (USDOT et al.). 2018. *Transbay Transit Center Program, Final Supplemental Environmental Impact Statement/Environmental Impact Report*. November 2018.
- U.S. Environmental Protection Agency (USEPA). 2008. *Average Annual Emissions and Fuel Consumption for Gasoline-Fueled Passenger Cars and Light Trucks*. October 2008.

Chapter 2, Alternatives

- Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission (MTC). 2017. *Plan Bay Area 2040*. Final. Adopted July 26, 2017.
- Bay Area Rapid Transit (BART). 2018. *Total Annual Exits FY 2018*.
www.bart.gov/about/reports/ridership (accessed February 16, 2019).
- California Department of Finance (CDOF). 2014. *Report P-1 (Total Population) State and County Population Projections*. December 15, 2014.
www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed November 23, 2016).
- . 2016. *E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011–2016 with 2010 Census Benchmark*. May 2016.
www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed November 29, 2016).
- California Department of Transportation (Caltrans). 2013. *2013 California State Rail Plan*. May 2013. www.dot.ca.gov/californiarail/docs/Final_Copy_2013_CSRP.pdf (accessed December 5, 2018).
- . 2014. *San Francisco Bay Area Freight Mobility Study*. Final. Prepared by Cambridge Systematics, Inc. March 2014. www.dot.ca.gov/hq/tpp/offices/ogm/regional_level/FR3_SFBAFMS_Final_Report.pdf (accessed February 24, 2018).
- . 2015. *California County-Level Economic Forecast 2015–2040*. September 2015.
www.dot.ca.gov/hq/tpp/offices/eab/docs/Full%20Report%202015.pdf (accessed February 22, 2017).
- California Employment Development Department (CEDD). 2016. *Employment by Industry*. June 2016. www.labormarketinfo.edd.ca.gov/data/employment-by-industry.html (accessed November 28, 2016).
- California High-Speed Rail Authority (Authority). 2009. *Technical Memorandum: Alternatives Analysis Methods for Project EIR/EIS*. Version 2. October 2009.
- . 2010. *High-Speed Train Station Platform Geometric Design*. TM 2.2.4. July 7, 2010.
www.hsr.ca.gov/docs/programs/eir_memos/Proj_Guidelines_TM2_2_4R01.pdf (accessed May 25, 2019).
- . 2011a. *HST Station Area Development: General Principles and Guidelines*. Draft. February 3, 2011. Sacramento, CA. www.hsr.ca.gov/docs/programs/station_communities/HST_Station_Area_Development_General_Principles_and_Guidelines.pdf (accessed May 25, 2019).
- . 2011b. *Modified Tunnel Options for Downtown San Jose*. November 11, 2011.
- . 2011c. *Urban Design Guidelines: California High-Speed Train Project*. March 2011.
www.hsr.ca.gov/docs/programs/green_practices/sustainability/Urban%20Design%20Guidelines.pdf (accessed May 25, 2019).
- . 2012a. *Fire and Life Safety and Security Program*. TM 500.04.
<https://chsra.pbid.com/pmt/ss/VL/TM%20500.04%20Fire%20and%20Life%20Safety%20and%20Security%20Program%20Rev0.pdf> (accessed June 2017).
- . 2012b. *California High-Speed Rail Program Revised 2012 Business Plan*. April 2012.
- . 2012c. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report*. April 2012. Sacramento, CA.

- . 2012d. *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 California Environmental Quality Act (CEQA), Adoption of CEQA Findings of Fact and Statement of Overriding Considerations, Adoption of Mitigation Monitoring and Reporting Program, and Approval of the Pacheco Pass Network Alternative Serving San Francisco via San Jose Preferred Alignment Alternatives and Station Location Options*. April 19, 2012.
- . 2012e. *Resolution #HSRA 12-18, Rescission of Resolution #HSRA 11-11, Which Certified the Bay Area to Central Valley 2010 Revised Final Program EIR, Adopted CEQA Findings and a Statement of Overriding Considerations, Adopted a Mitigation Monitoring and Reporting Program, and Approved the Pacheco Pass Network Alternative Serving San Francisco via San Jose, Preferred Alignment Alternatives, and Station Location Options*. April 19, 2012.
- . 2016a. *Safety and Security Management Plan, Revision 2*. https://chsra.pbid.com/pmt/ss/VL/SSMP_REV2_Final_Signed.pdf (accessed June 28, 2017).
- . 2016b. *Design Criteria Manual*. Revision 3. February 2016. www.hsr.ca.gov/docs/programs/construction/CP4_executed/P14_32_EX_III_A_01_Design_Criteria_Manual.pdf (accessed September 13, 2018).
- . 2016c. *Connecting and Transforming California: 2016 Business Plan*. May 1, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_BusinessPlan.pdf.
- . 2016d. *South Terminal At-Grade Alternative Capacity and Conflict Analysis*. Prepared by Operations Planning. November 22, 2016. Page 2-56.
- . 2016e. *California High-Speed Rail 2016 Business Plan Ridership and Revenue Forecasting: Technical Supporting Document*. Prepared by Cambridge Systematics, Inc. April 8, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_Business_Plan_Ridership_Revenue_Forecast.pdf (accessed May 20, 2019).
- . 2016f. *Sustainability Policy*. POLI-PLAN-03. Approved July 29, 2016. www.hsr.ca.gov/docs/programs/green_practices/sustainability/Sustainability_signed_policy.pdf (accessed April 21, 2017).
- . 2017a. *Northern California Blended Service Operations Assessment*. Draft. Prepared by WSP. September 2017.
- . 2017b. San Jose to Merced Project Section Update. Presentation given to SPUR. June 27, 2017. www.spur.org/sites/default/files/events_pdfs/2017.06.27%20-%20How%20Should%20High%20Speed%20Rail%20Travel%20Through%20San%20Jose%3F.pdf (accessed February 26, 2020).
- . 2018a. *2018 Business Plan: Connecting California, Expanding Economy, Transforming Travel*. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf.
- . 2018b. *Memorandum: Potential Excess Property Management*. October 11, 2018.
- . 2019a. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- . 2019b. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- . 2019c. *San Francisco to San Jose Project Section Checkpoint B Summary Report*. Prepared by ICF. July 2019. Sacramento, CA.
- . 2019d. *San Jose to Merced Project Section Constructability Assessment Report*. March 2019.
- . 2020a. Preliminary Design Drawings, Diridon Design Variant.

- . 2020b. *Draft 2020 Business Plan: Delivering the Vision*. February 12, 2020. https://hsr.ca.gov/docs/about/business_plans/2020_Business_Plan.pdf (accessed March 12, 2020).
- . 2021. *Revised Draft 2020 Business Plan: Recovery and Transformation*. <https://hsr.ca.gov/about/high-speed-rail-business-plans/2020-business-plan/> (accessed June 17, 2021).
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- . 2008. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. May 2008. Sacramento, CA and Washington, DC.
- . 2010a. *Preliminary Alternatives Analysis Report for the San Francisco to San Jose Section*. April 2010. http://hsr.ca.gov/docs/programs/statewide_rail/proj_sections/SanFran_SanJose/SF_SJ_Preliminary_Alternatives_Analysis_Report_4_8_10.pdf (accessed November 17, 2016).
- . 2010b. *Supplemental Alternatives Analysis Report for the San Francisco to San Jose Section*. August 2010. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/SanFran_SanJose/2010_08_05_SF_SJ_Supplemental_AA_Report.pdf (accessed November 17, 2016).
- . 2010c. *Preliminary Alternatives Analysis Report: San Jose to Merced Section High-Speed Train EIR/EIS*. Prepared by Parsons. June 2010. Sacramento, CA and Washington, DC.
- . 2011a. *Supplemental San Jose to Merced Section Alternatives Analysis Report*. May 2011. Sacramento, CA and Washington, DC.
- . 2011b. *Supplemental Alternatives Analysis Report: San Jose to Merced Section High-Speed Train Project EIR/EIS*. July 2011. Sacramento, CA and Washington, DC.
- . 2012. *Merced to Fresno Section Final Project Environmental Impact Report/Environmental Impact Statement and Final Section 4(f) Statement and Draft General Conformity Determination*. April 2012. Sacramento, CA and Washington, DC. Volume I: Report.
- . 2013. *Checkpoint B Summary Report in Support of the San Jose to Merced Section Section 404(b)(1) Analysis and Draft Environmental Impact Report/Environmental Impact Statement*. September 2013. Sacramento, CA and Washington, DC.
- . 2014. *Fresno to Bakersfield Section Final Environmental Impact Report/Environmental Impact Statement*. Sacramento, CA and Washington, DC.
- . 2017a. *California High-Speed Rail Project Environmental Impact Report/Environmental Impact Statement Environmental Methodology Guidelines*. Version 5.09. April 2017. Sacramento, CA and Washington, DC.
- . 2017b. *San Jose to Merced Checkpoint B Summary Report Addendum 3*. Sacramento, CA and Washington, DC.
- . 2017c. *Final Statewide Operations and Service Plan*. February 2017. Sacramento, CA and Washington, DC.
- . 2018. *San Jose to Merced Checkpoint B Summary Report Addendum 4*. December 2018. Sacramento, CA.
- Caltrain. 2018. *Caltrain 2018 Annual Passenger Count Key Findings*. Final.

- City and County of San Francisco. 2016. *San Francisco International Airport Development Plan 2016*. Draft Final. September 2016. San Francisco, CA. https://www.flysfo.com/sites/default/files/default/about/Chapter_0_Executive_Summary_Draft_Final_Stand_Alone.pdf (accessed August 22, 2021).
- . 2018. *Central SoMA Plan and Implementation Strategy*. Final. Adopted December 2018. https://sfplanning.org/sites/default/files/documents/citywide/Central_Corridor/2018CentralSoMaPlan.pdf (accessed January 29, 2019).
- City/County Association of Governments of San Mateo County. 2012. *Comprehensive Airport Land Use Compatibility Plan for the Environs of San Francisco International Airport*. Prepared by Rincondo & Associates, Jacobs Consultancy, and Clarion Associates. November 2012. http://ccag.ca.gov/wp-content/uploads/2014/10/Consolidated_CCAG_ALUCP_November-20121.pdf (accessed December 31, 2018).
- . 2015. *Comprehensive Airport Land Use Compatibility Plan for the Environs of San Carlos Airport*. Final. Prepared by ESA Airports. Adopted October 2015. http://ccag.ca.gov/wp-content/uploads/2015/11/SQL_FinalALUCP_Oct15_read.pdf (accessed December 31, 2018).
- City of Belmont. 2017. *City of Belmont 2035 General Plan*. Adopted November 14, 2017. www.belmont.gov/departments/community-development/2035-general-plan-update/final-adopted-general-plan (accessed May 27, 2019).
- City of Brisbane. 2011. *Brisbane Baylands Specific Plan*. Draft. February 2011. www.brisbaneca.org/specific-plan-and-infrastructure-plan (accessed November 4, 2016).
- City of Menlo Park. 2016. *General Plan: City of Menlo Park*. Adopted November 29, 2016. www.menlopark.org/146/General-Plan (accessed September 5, 2018).
- City of Millbrae. 2016. *Millbrae Station Area Specific Plan*. Final. February 10, 2016. www.ci.millbrae.ca.us/home/showdocument?id=7429 (accessed October 27, 2016).
- City of Palo Alto. 2017. *City of Palo Alto Comprehensive Plan 2030*. Adopted November 13, 2017. www.cityofpaloalto.org/civicax/filebank/documents/62915 (accessed May 21, 2019).
- City of Redwood City. 2010. *Redwood City General Plan*. October 11, 2010. www.redwoodcity.org/departments/community-development-department/planning-housing/planning-services/general-plan-precise-plans/general-plan (accessed November 3, 2016).
- City of San Carlos. 2009. *San Carlos 2030 General Plan*. Adopted October 12, 2009. http://cityofsancarlos.org/generalplanupdate/whats_new/_san_carlos_2030_general_plan___adopted.asp (accessed November 3, 2016).
- City of San Jose. 2014. *Diridon Station Area Plan*. Final. June 2014. www.sanjoseca.gov/DocumentCenter/View/85308 (accessed October 3, 2019).
- City of San Jose Airport Department. 2018. *Airport Master Plan for Norman Y. Mineta San Jose International Airport*. September 2018. www.flysanjose.com/sites/default/files/improvement/MasterPlan-Update2018.pdf (accessed April 16, 2018).
- City of San Mateo. 2015. "II. Land Use." In *A Vision of San Mateo in 2030*. Amended April 6, 2015. www.cityofsanmateo.org/2021/2030-General-Plan (accessed April 28, 2020).
- County of Santa Clara. 2016a. *Comprehensive Land Use Plan Santa Clara County Moffett Federal Airfield*. Updated November 16, 2016. San Jose, CA. www.sccgov.org/sites/dpd/DocsForms/Documents/ALUC_NUQ_CLUP.pdf (accessed December 31, 2018).
- . 2016b. *Comprehensive Land Use Plan Santa Clara County Palo Alto Airport*. Updated November 16, 2016. San Jose, CA. www.sccgov.org/sites/dpd/DocsForms/Documents/ALUC_PAO_CLUP.pdf (accessed December 31, 2018).

- Federal Highway Administration (FHWA). 1993. *The Development of Logical Project Termini*. November 5, 1993. <http://environment.fhwa.dot.gov/projdev/tdmtermini.asp> (accessed June 28, 2019).
- Federal Railroad Administration (FRA). 2008. *Record of Decision Bay Area to Central Valley High-Speed Train*. December 2, 2008.
- Federal Railroad Administration, California High-Speed Rail Authority, U.S. Environmental Protection Agency, and U.S. Army Corps of Engineers (FRA et al.). 2010. *Memorandum of Understanding: National Environmental Policy Act (42 U.S.C. 4321 et seq.) and Clean Water Act Section 404 (33 U.S.C. 1344) and Rivers and Harbors Act Section 14 (33 U.S.C. 408) Integration Process for the California High-Speed Train Program*. November 2010.
- Golden Gate Bridge, Highway, and Transit District. 2019. *Golden Gate Ferry Statistics*. Website. <http://goldengateferry.org/researchlibrary/statistics.php> (accessed October 3, 2019).
- Leavitt, Dan. 2009. "Independent Utility." Letter to David Valenstein, Federal Railroad Administration. February 10, 2009.
- Metropolitan Transportation Commission (MTC). 2012. *MTC Resolution No. 4056, Memorandum of Understanding: High-Speed Rail Early Investment Strategy for a Blended System on the Peninsula Corridor*. March 21, 2012.
- . 2016. *San Francisco Bay Area Goods Movement Plan*. February 2016. http://mtc.ca.gov/sites/default/files/RGM_Full_Plan.pdf (accessed November 15, 2016).
- Peninsula Corridor Joint Powers Board (PCJPB). 2012. *Caltrain/California HSR Blended Operations Analysis*. Prepared by LTK Engineering Services. March 2012. www.caltrain.com/AssetFactory.aspx?did=3210 (accessed September 19, 2019).
- . 2013. *Caltrain/HSR Blended Service Plan Operations Considerations Analysis (Requested by Stakeholders)*. Final. Prepared by CalMod Program Team. June 2013. www.caltrain.com/Assets/Caltrain+Modernization+Program/Blended+System/Caltrain-HSR+Blended+Service+Plan+Ops-Con-Report.pdf (accessed October 9, 2019).
- . 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.
- Port of San Francisco. 2016. *Port of San Francisco Strategic Plan 2016–2021*. Updated August 2016. http://sfport.com/sites/default/files/StrategicPlan_8-5-16.pdf (accessed November 15, 2016).
- San Francisco Bay Area Water Emergency Transportation Authority (WETA). 2016. *San Francisco Bay Area Water Emergency Transportation Authority 2016 Strategic Plan*. <http://sanfranciscobayferry.com/sites/default/files/weta/strategicplan/WETAstrategicPlanFinal.pdf> (accessed November 15, 2016).
- U.S. Department of Transportation, Federal Transit Administration, City and County of San Francisco, Peninsula Corridor Joint Powers Board, and San Francisco Redevelopment Agency (USDOT et al.). 2004. *Transbay Terminal/Caltrain Downtown Extension/Redevelopment Project Final Environmental Impact Statement/Environmental Impact Report and Section 4(f) Evaluation*. March 2004.

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

Section 3.1, Introduction

- Association of Bay Area Governments and Metropolitan Transportation Commission. 2017. *Plan Bay Area 2040*. Final. Adopted July 26, 2017.
- California High-Speed Rail Authority (Authority). 2005. *Resolution No. 05-01 Certification of Final Program Environment Impact Report and Approval of High Speed Train System Program*.
- . 2012a. *Bay Area to Central Valley High-Speed Train (HST) Partially Revised Final Program Environmental Impact Report*. April 2012. Sacramento, CA.
- . 2012b. *Bay Area to Central Valley High-Speed Train CEQA Mitigation, Monitoring, and Reporting Plan*. April 2012.
- . 2016. *Connecting and Transforming California: 2016 Business Plan*. May 1, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_BusinessPlan.pdf.
- . 2018. *2018 Business Plan: Connecting California, Expanding Economy, Transforming Travel*. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf.
- . 2020. *Draft 2020 Business Plan: Delivering the Vision*. February 12, 2020. https://hsr.ca.gov/docs/about/business_plans/2020_Business_Plan.pdf (accessed March 12, 2020).
- . 2021. *Revised Draft 2020 Business Plan: Recovery and Transformation*. <https://hsr.ca.gov/about/high-speed-rail-business-plans/2020-business-plan/> (accessed June 17, 2021).
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- . 2008. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. May 2008. Sacramento, CA and Washington, DC.
- . 2017. *California High-Speed Rail Project Environmental Impact Report/Environmental Impact Statement Environmental Methodology Guidelines*. Version 5.09. April 2017. Sacramento, CA and Washington, DC.
- City of Brisbane. 2011. *Brisbane Baylands Specific Plan*. Draft. February 2011. www.brisbaneca.org/specific-plan-and-infrastructure-plan (accessed November 4, 2016).
- . 2013. *Brisbane Baylands Environmental Impact Report*. Draft. State Clearinghouse No. 2006022136. Prepared by Environmental Science Associates. June 2013.
- Federal Railroad Administration (FRA). 2005. *Record of Decision California High-Speed Train System*. November 18, 2005.
- . 2008. *Record of Decision Bay Area to Central Valley High-Speed Train*. December 2, 2008.
- Federal Railroad Administration (FRA) and the 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.

Section 3.2, Transportation

- Alameda County Transportation Commission. 2016. *Alameda County Goods Movement Plan*. February 2016. www.alamedactc.org/app_pages/view/13783.
- Association of Bay Area Governments (ABAG). 2013. *Plan Bay Area Projections 2013*.
- Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission (MTC). 2013. *Plan Bay Area*. Draft. March 2013.
- . 2017. *Plan Bay Area 2040*. Final. Adopted July 26, 2017.
- Bay Area Rapid Transit (BART). 2018. *Total Annual Exits FY 2018*. www.bart.gov/about/reports/ridership (accessed February 16, 2019).
- California Department of Transportation (Caltrans). 2002. *Guide for the Preparation of Traffic Impact Studies*. December 2002. https://nacto.org/docs/usdg/guide_preparation_traffic_impact_studies_caltrans.pdf (accessed October 6, 2017).
- . 2013. *2013 California State Rail Plan*. Prepared by AECOM. May 2013.
- . 2014. *San Francisco Bay Area Freight Mobility Study*. Final. Prepared by Cambridge Systematics, Inc. March 2014. www.dot.ca.gov/hq/tpp/offices/ogm/regional_level/FR3_SFBAFMS_Final_Report.pdf (accessed February 24, 2018).
- . 2016. *California Transportation Plan 2040*. June 2016. <https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/finalctp2040-report-webready.pdf> (accessed December 6, 2019).
- . 2018a. *2018 California State Rail Plan: Connecting California*. September 2018. www.dot.ca.gov/californiarail/docs/CSRP_Final_rev121818.pdf (accessed April 5, 2019).
- . 2018b. *California Air Traffic Statistical Reports—Multi-Year Passenger, Air Cargo, and Aircraft Operations Reports of Passenger Traffic between 1996-2017*. www.dot.ca.gov/hq/planning/aeronaut/documents/statistics/paxstats.htm (accessed February 8, 2019).
- California High-Speed Rail Authority (Authority). 2011. *HST Station Area Development: General Principles and Guidelines*. Draft. February 3, 2011. Sacramento, CA. www.hsr.ca.gov/docs/programs/station_communities/HST_Station_Area_Development_General_Principles_and_Guidelines.pdf.
- . 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2016a. *Connecting and Transforming California: 2016 Business Plan*. May 1, 2016. http://hsr.ca.gov/docs/about/business_plans/2016_BusinessPlan.pdf.
- . 2016b. Station area mode of access forecasts. December 2016.
- . 2016c. *California High-Speed Rail Ridership and Revenue Model, Business Plan Model Version 3 Model Documentation*. Final. Prepared by Cambridge Systematics, Inc. February 17, 2016.
- . 2016d. *Summary of Requirements for Maintenance Facilities*. March 14, 2016.
- . 2017a. HSR Impact on Caltrain Ridership. October 2017.
- . 2017b. *California High-Speed Rail Statewide Criteria Pollutant and GHG Analysis Memorandum for the San Francisco to San Jose Project Section*. October 6, 2017.
- . 2017c. *Northern California Blended Service Operations Assessment*. Draft. Prepared by WSP. July 2017.

- . 2018a. *2018 Business Plan: Connecting California, Expanding Economy, Transforming Travel*. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf.
- . 2018b. *Draft Operational Planning Analysis—San Francisco to Gilroy*. Revised. July 27, 2018.
- . 2019a. *San Francisco to San Jose Project Section Transportation Technical Report*. Prepared by Fehr and Peers. December 2019. Sacramento, CA.
- . 2019b. *San Jose to Merced Project Section Transportation Technical Report*. Prepared by Fehr and Peers. September 2019. Sacramento, CA.
- . 2019c. *Diridon Station Response to Parking Issues*. August 2019.
- . 2021a. *Technical Memorandum: Supplemental Information on Parking near Diridon Station*. October 2021.
- . 2021b. *Decision-Making Guidance for the Adoption of Traffic Mitigation Measures*. February 5, 2021.
- California Natural Resources Agency. 2018. *Final Statement of Reasons for Regulatory Action: Amendments to the State CEQA Guidelines*. OAL Notice File No. Z-2018-0116-12. November 2018. http://resources.ca.gov/ceqa/docs/2018_CEQA_Final_Statement_of%20Reasons_111218.pdf (accessed September 2, 2019).
- California Office of Planning and Research (OPR). 2017. *State of California 2017 General Plan Guidelines*. http://opr.ca.gov/docs/OPR_COMPLETE_7.31.17.pdf (accessed December 6, 2019).
- . 2018. *Technical Advisory on Evaluating Transportation Impacts in CEQA*. December 2018. www.opr.ca.gov/ceqa/updates/sb-743/ (accessed September 2, 2019).
- . 2019a. “Updating the Metric of Transportation Impact: Problems with LOS.” YouTube video, 7:56. Posted February 26, 2019. www.youtube.com/watch?v=tM3rdWOkbWA (accessed September 2, 2019).
- . 2019b. “Updating the Metric of Transportation Impact: Benefits of VMT.” YouTube video, 7:50. Posted February 26, 2019. www.youtube.com/watch?v=HpOslf1i_7k (accessed September 2, 2019).
- Caltrain. 2017. *Caltrain 2017 Annual Passenger Count Key Findings*. June 21, 2017.
- . 2018. *Caltrain 2018 Annual Passenger Count Key Findings*. Final.
- Capitol Corridor Joint Powers Authority. 2015. *Maps and Schedules*. www.capitolcorridor.org/schedules/ (accessed March 7, 2017).
- City/County Association of Governments of San Mateo County (C/CAG San Mateo County). 2017. *San Mateo Countywide Transportation Plan 2040*. Adopted February 9, 2017. https://ccag.ca.gov/wp-content/uploads/2014/05/SMCTP-2040-FINAL_.pdf (accessed March 15, 2020).
- . 2020. *Final San Mateo County Congestion Management Program 2019*. April 9, 2020. <https://ccag.ca.gov/wp-content/uploads/2020/04/2019-CMP-Final-040920.pdf> (accessed October 18, 2021).
- City and County of San Francisco. 2008a. *Showplace Square/Potrero Area Plan*. Adopted December 19, 2008. https://generalplan.sfplanning.org/Showplace_Square_Potrero.htm (accessed June 22, 2021).
- . 2008b. *Board of Supervisors Resolution No. 69-08, Policy Regarding Bay Infill at San Francisco International Airport*. February 12, 2008.

- . 2010. “Transportation Element.” In *San Francisco General Plan*. <http://generalplan.sfplanning.org/index.htm> (accessed November 19, 2018).
- . 2018a. *Rail Alignment and Benefits Study*. May 2018. <https://sf-planning.org/rail-alignment-and-benefits-study> (accessed November 16, 2018).
- . 2018b. *Addendum No. 2 to Supplemental Environmental Impact Statement/Supplemental Environmental Impact Report*. September 28, 2018. www.sfmta.com/reports/central-subway-final-seisseir (accessed October 29, 2018).
- . 2019. *SFMTA Central Subway Project*. www.sfmta.com/projects/central-subway-project (accessed December 8, 2019).
- City of Brisbane. 2011. *Brisbane Baylands Specific Plan*. Draft. February 2011. www.ci.brisbane.ca.us/specific-plan-and-infrastructure-plan (accessed November 11, 2016).
- . 2020. “Chapter VI: Circulation Element.” In *The 1994 General Plan: City of Brisbane*. Adopted January 16, 2020. www.brisbaneca.org/general-plan (accessed April 23, 2020).
- City of Menlo Park. 2015. “Five-Year Capital Improvement Plan.” In *City of Menlo Park Adopted Budget Fiscal Year 2015–16*. July 2015. www.menlopark.org/Archive/ViewFile/Item/2805 (accessed March 15, 2020).
- . 2016. “Circulation Element.” In *General Plan: City of Menlo Park*. Adopted November 29, 2016. <https://menlopark.org/146/General-Plan> (accessed December 12, 2018).
- City of Millbrae. 2016a. “Chapter 5: Mobility.” In *Millbrae General Plan Update: Existing Conditions Report*. Public Review Draft. August 2016.
- . 2016b. *Millbrae Station Area Specific Plan*. Final. February 10, 2016. www.ci.millbrae.ca.us/home/showdocument?id=7429 (accessed November 16, 2018).
- City of Mountain View. 2014. *Rengstorff Avenue Grade Separation Design Concepts Final Report*. June 2014. www.mountainview.gov/civicax/filebank/blobdload.aspx?BlobID=22738 (accessed November 16, 2018).
- City of Palo Alto. 2015. *Charleston-Arastradero Corridor Plan: Addendum to the Final Initial Study/Mitigated Negative Declaration*. August 2015. www.cityofpaloalto.org/civicax/filebank/documents/57923 (accessed March 15, 2020).
- City of Redwood City. 2010. *Redwood City General Plan*. October 11, 2010. www.redwoodcity.org/departments/community-development-department/planning-housing/planning-services/general-plan-precise-plans/general-plan (accessed December 12, 2018).
- City of San Jose. 2009. *San José Bike Plan 2020*. November 17, 2009. www3.sanjoseca.gov/clerk/Agenda/20091117/20091117_0602att.pdf (accessed October 5, 2017).
- . 2014. *Diridon Station Area Plan*. Final. June 2014. www.sanjoseca.gov/DocumentCenter/View/33057 (accessed March 6, 2017).
- . 2016. *City Council Resolution No. 7746, A Resolution of the Council of the City of San Jose Approving a Planned Development Permit, Subject to Conditions, to Allow Construction of up to 1.04 Million Square Feet of Office/Commercial Space, and up to 325 Multi-Family Attached Residences, Located on the Southwest Corner of West Santa Clara Street and Delmas Avenue (374 West Santa Clara Street, et al.)*. <https://records.sanjoseca.gov/Resolutions/RES7746.PDF> (accessed March 16, 2020).
- . 2018. *Envision San José 2040 General Plan*. Amended February 27, 2018. www.sanjoseca.gov/DocumentCenter/Home/View/474 (accessed June 1, 2018).

- City of San Mateo. 2015. "III. Circulation." In *San Mateo General Plan 2030 Vision*. Amended April 6, 2015. www.cityofsanmateo.org/2021/2030-General-Plan (accessed December 24, 2018).
- City of Santa Clara. 2010. "Chapter 5: Goals and Policies." In *Celebrating Our Past, Present and Future: City of Santa Clara 2010–2035 General Plan*. Adopted November 16, 2010. <http://santaclaraca.gov/home/showdocument?id=13934> (accessed October 3, 2017).
- City of South San Francisco. 2014. "Transportation Element." In *South San Francisco General Plan*. Amended February 12, 2014. www.ssf.net/360/Read-the-Plan (accessed April 22, 2020).
- County of Santa Clara. 1994. *Santa Clara County General Plan, Charting a Course for Santa Clara County's Future: 1995–2010*. Adopted December 20, 1994. www.sccgov.org/sites/dpd/DocsForms/Documents/GP_Book_A.pdf (accessed October 3, 2017). Book A.
- Federal Aviation Administration. 2015. *CY 2014 Passenger Boarding and All-Cargo Data: Enplanements at All-Airports (Primary, Non-Primary Commercial Service, and General Aviation by State and Airport)*. September 2015. www.faa.gov/airports/planning_capacity/passenger_allcargo_stats/passenger/media/cy14-all-enplanements.pdf (accessed April 13, 2020).
- Federal Railroad Administration (FRA). 2016. *Passenger Equipment Safety Standards; Standards for Alternative Compliance and High-Speed Trainsets*. www.reginfo.gov/public/do/eAgendaViewRule?pubId=201710&RIN=2130-AC46 (accessed February 24, 2018).
- Fehr & Peers. 2019. *Howard Terminal Project AB 734 Analysis*. Memorandum from Rob Rees and Jordan Brooks, Fehr & Peers, to Noah Rosen, Oakland Athletics. February 8, 2019.
- Institute of Transportation Engineers. 2012. *Trip Generation Manual*. Ninth Edition. www.ite.org/pub/?id=B4BDD9EA-F0B8-6392-76A9-8323A415F2B3 (accessed January 11, 2017).
- Megabus. 2017. *Bus from Los Angeles to San Francisco*. <https://us.megabus.com/journey-planner/map> (accessed March 7, 2017).
- Metropolitan Transportation Commission (MTC). n.d. *MTC's VPP Parking Project: Parking Policy Best Practices and Case Study Examples*. <https://parkingpolicy.com/resources/> (accessed September 22, 2021).
- National Association of City Transportation Officials. 2014. *Urban Bikeway Design Guide*. Second Edition.
- Park San Jose. 2019a. *Map*. <https://parksj.org/parking-map/> (accessed September 2, 2019).
- . 2019b. *Lots and Garages*. <https://parksj.org/parking-map/lots-and-garages-list/> (accessed September 2, 2019).
- Peninsula Corridor Joint Powers Board (PCJPB). 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.
- . 2019. Freight Dispatch Data for September to November 2019.
- Peninsula Freight Rail Users' Group. 2014. Letter 09. In *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015. Volume II.
- San Francisco Municipal Railway (MUNI). 2017. *San Francisco Transit Map*. July 2017. Accessed November 15, 2018.
- San Francisco Municipal Transportation Agency (SFMTA). 2014. *SFpark Evaluation*. <https://www.sfmta.com/getting-around/drive-park/demand-responsive-pricing/sfpark-evaluation> (accessed September 22, 2021).

- . 2019. *Short Range Transit Plan: Fiscal Year 2019–Fiscal Year 2030*. www.sfmta.com/sites/default/files/reports-and-documents/2019/12/sfmta_shorrange2019_1205_sglpg_0.pdf (accessed March 15, 2020).
- . n.d. *Oracle Park and Chase Center Special Event Parking Regulations*. <https://www.sfmta.com/getting-around/drive-park/oracle-park-and-chase-center-special-event-parking-regulations> (accessed September 22, 2021).
- San Mateo County Transit District (SamTrans). 2014. *El Camino Real Bus Rapid Transit Phasing Study*. Final Report. December 2014. www.samtrans.com/Assets/_Planning/BRT/SamTrans+ECR+BRT+Phasing+Plan+Study.pdf (accessed March 15, 2020).
- . 2017. *Dumbarton Transportation Corridor Study*. Final. November 2017. www.samtrans.com/Planning/Planning_and_Research/DumbartonTransportationCorridorStudy.html (accessed December 3, 2018).
- . 2018. *SamTrans Bus Route Map*. January 2018. Accessed November 15, 2018.
- San Mateo County Transportation Authority. 2018. *Dumbarton Rail*. www.smcta.com/Programs/Transit/Dumbarton_Rail.html.
- Santa Clara Valley Transportation Authority (VTA). 2016. *Current Bus System and Current Light Rail System Status*. August 2016.
- . 2018. “Chapter 3: NEPA and CEQA Transportation Operation Analysis.” In *VTA’s BART Silicon Valley Phase II Extension Project Final Supplemental Environmental Impact Statement/Environmental Impact Report (SEIS/SEIR)*. February 2018. www.vta.org/projects/documents?document_search=&document_category%5B%5D=3901&project=656 (accessed September 2, 2019).
- . 2019. *Valley Transportation Authority Bus and Rail Map*. January 2019. www.vta.org/getting-around/maps/bus-rail-map (accessed November 15, 2018).
- Sogin, Samuel, Yuenh-Cheng lai, Tyler Dick, Christopher Barkan. 2013. Comparison of Capacity of Single- and Double-Track Rail Lines. *Transportation Research Record* 2374(1):111–118. <https://railtec.illinois.edu/wp/wp-content/uploads/2019/02/Sogin-2013-TRB.pdf> (accessed April 25, 2021).
- Town of Atherton. 2020. *Town of Atherton General Plan 2019*. January 2020. www.ci.atherton.ca.us/DocumentCenter/View/7325/General-Plan-2019_FINAL-DRAFT (accessed April 12, 2021).
- Transportation Research Board. 2010. *Highway Capacity Manual*. Fifth Edition.
- U.S. Department of Transportation, Federal Transit Administration, City and County of San Francisco, Peninsula Corridor Joint Powers Board, and San Francisco Redevelopment Agency (U.S. Department of Transportation et al.). 2004. *Transbay Terminal/Caltrain Downtown Extension/Redevelopment Project Final Environmental Impact Statement/Environmental Impact Report and Section 4(f) Evaluation*. March 2004.

Section 3.3, Air Quality and Greenhouse Gases

- Association of Bay Area Governments and Metropolitan Transportation Commission. 2017. *Plan Bay Area 2040*. Final. Adopted July 26, 2017.
- Bay Area Air Quality Management District (BAAQMD). 2001. *Revised San Francisco Bay Area Ozone Attainment Plan for the 1-Hour National Ozone Standard*. Adopted October 24, 2001. www.baaqmd.gov/~media/Files/Planning%20and%20Research/Plans/2001%20Ozone%20Attainment%20Plan/oap_2001.ashx (accessed August 17, 2016).

- . 2002. *Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying, and Surface Mining Operations*. July 29, 2002. www.arb.ca.gov/toxics/atcm/asb2atcm.htm (accessed January 14, 2019).
- . 2012. *Recommended Methods for Screening and Modeling Local Risks and Hazards*. Version 3.0. May 2012. www.baaqmd.gov/~media/files/planning-and-research/ceqa/risk-modeling-approach-may-2012.pdf?la=en (accessed March 2017).
- . 2017a. *California Environmental Quality Act Air Quality Guidelines*. May 2017. www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en (accessed June 2017).
- . 2017b. *Spare the Air, Cool the Climate: A Blueprint for Clean Air and Climate Protection in the Bay Area. Final 2017 Clean Air Plan*. Adopted April 19, 2017. www.baaqmd.gov/~media/files/planning-and-research/plans/2017-clean-air-plan/attachment-a_-_proposed-final-cap-vol-1-pdf.pdf?la=en (accessed December 2018).
- California Air Pollution Control Officers Association (CAPCOA). 2009. *Health Risk Assessments for Proposed Land Use Projects: CAPCOA Guidance Document*. Prepared by CAPCOA Planning Managers. Approved July 2009. www.capcoa.org/wp-content/uploads/2012/03/CAPCOA_HRA_LU_Guidelines_8-6-09.pdf (accessed August 2016).
- . 2017. "Appendix A: Calculation Details for CalEEMod." In *California Emissions Estimator Model User's Guide*. Version 2016.3.2. Prepared by Trinity Consultants. October 2017.
- California Air Resources Board (CARB). 2011. *Transport*. March 3, 2011. www.arb.ca.gov/aqd/transport/transport.htm (accessed May 2012).
- . 2015. *California Toxics Inventory*. www.arb.ca.gov/toxics/cti/cti.htm (accessed August 2016).
- . 2016a. *Ambient Air Quality Standards*. www.arb.ca.gov/research/aaqs/aaqs2.pdf (accessed August 2016).
- . 2016b. *Area Designations Maps/State and National*. May 5, 2016. www.arb.ca.gov/desig/adm/adm.htm (accessed August 2016).
- . 2017a. *California's 2017 Climate Change Scoping Plan*. November 2017. https://ww3.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf.
- . 2017b. *2012 Base Year Emissions*. January 26, 2017. www.arb.ca.gov/ei/emissiondata.htm (accessed October 2018).
- . 2018a. *iADAM: Air Quality Data Statistics*. 2015–2017. www.arb.ca.gov/adam/topfour/topfour1.php (accessed September 2018).
- . 2018b. *California Greenhouse Gas Emissions Inventory—2017 Edition*. www.arb.ca.gov/cc/inventory/data/data.htm (accessed October 2017).
- . 2019a. *What is Carbon Monoxide?* ww2.arb.ca.gov/resources/carbon-monoxide-and-health (accessed April 12, 2019).
- . 2019b. *Overview: Diesel Exhaust & Health*. ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health (accessed April 12, 2019).
- . 2019c. *EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicle Rule Part One*. https://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf (accessed July 30, 2020).
- . 2020a. *California's 2000-2018 Greenhouse Gas Emissions Inventory 2020 Edition: Inventory Updates Since the 2019 Edition of the Inventory, Supplement to the Technical Support Document*. October 2020. https://ww3.arb.ca.gov/cc/inventory/pubs/reports/2000_2018/ghg_inventory_00-18_method_update_document.pdf (accessed February 12, 2021).

- . 2020b. *Nitrogen Dioxide & Health*. <https://ww2.arb.ca.gov/resources/nitrogen-dioxide-and-health> (accessed July 28, 2020).
- . 2020c. *2016 SIP Emission Projection Data, 2015 Estimated Annual Average Emissions, Bay Area AQMD*. www.arb.ca.gov/app/emsmv/2017/emseic1p_query.php (accessed March 20, 2020.)
- . 2020d. *EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO₂) Emissions to Account for the SAFE Vehicles Rule Part One and the Final SAFE Rule*. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf (accessed July 30, 2020).
- California Department of Public Health. 2018. *Epidemiological Summary of Coccidioidomycosis in California, 2017*. www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/CocciEpiSummary2017.pdf (accessed October 2018).
- California Environmental Protection Agency and California Air Resources Board (CARB). 2005. *Air Quality and Land Use Handbook: A Community Health Perspective*. April 2005. www.arb.ca.gov/ch/handbook.pdf (accessed August 2016).
- California High-Speed Rail Authority (Authority). 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2016a. *Connecting and Transforming California: 2016 Business Plan*. May 1, 2016. http://hsr.ca.gov/docs/about/business_plans/2016_BusinessPlan.pdf. (accessed July 28, 2016).
- . 2016b. *California High-Speed Rail 2016 Business Plan Ridership and Revenue Forecasting: Technical Supporting Document*. Prepared by Cambridge Systematics, Inc. April 8, 2016. https://www.hsr.ca.gov/docs/about/business_plans/2016_Business_Plan_Ridership_Revenue_Forecast.pdf.
- . 2016c. *Sustainability Policy*. POLI-PLAN-03. Adopted July 29, 2016. www.hsr.ca.gov/docs/programs/green_practices/sustainability/Sustainability_signed_policy.pdf.
- . 2018. *2018 Business Plan: Connecting California, Expanding Economy, Transforming Travel*. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf.
- . 2019c. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- . 2019d. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- . 2019e. *San Francisco to San Jose Project Section Geology, Soils, and Seismicity Technical Report*. Prepared by ENGEO. December 2019. Sacramento, CA.
- . 2019f. *San Jose to Merced Project Section Geology, Soils, and Seismicity Technical Report*. Prepared by ENGEO. September 2019. Sacramento, CA.
- . 2019g. *California High-Speed Rail Statewide Criteria Pollutant and GHG Analysis Memorandum*. October 21, 2019.
- . 2021. *Revised Draft 2020 Business Plan: Recovery and Transformation*. <https://hsr.ca.gov/about/high-speed-rail-business-plans/2020-business-plan/> (accessed June 17, 2021).
- . 2022a. *San Francisco to San Jose Project Section Air Quality and Greenhouse Gases Technical Report*. Prepared by ICF. June 2021. Sacramento, CA.

- . 2022b. *San Jose to Merced Project Section Air Quality and Greenhouse Gases Technical Report*. Prepared by ICF. June 2021. Sacramento, CA.
- California Protected Areas Database (CPAD). 2016. California Protected Areas Data Portal GIS Data. www.calands.org/ (accessed March 2017).
- Federal Highway Administration (FHWA). 2016. *Updated Interim Guidance Update on Mobile Source Air Toxic Analysis in NEPA Documents*. October 18, 2016. www.fhwa.dot.gov/environment/air_quality/air_toxics/policy_and_guidance/airqintguidmem.cfm (accessed March 2017).
- Franchi, Kim. 2020. HNTB. Email to Anne Winslow at ICF regarding construction data for Millbrae Station. November 9, 2020.
- Garza, V.J., P. Graney, and D. Sperling (Garza et al.). 1997. *Transportation Project-Level Carbon Monoxide Protocol*. Revised December 1997. University of California, Davis.
- Kirk, Allison. 2016. Senior Planner. Bay Area Air Quality Management District, San Francisco, CA. December 14, 2016—Telephone conversation with Laura Yoon at ICF regarding health risk analyses in BAAQMD.
- McGuire, Rosanna. 2017. Environmental Planner/Biologist, HNTB Cooperation, San Francisco, CA. Email exchanges with ICF regarding Diridon Station utilities. March 2017.
- Monterey Bay Unified Air Pollution Control District (MBUAPCD). 2005. *Report on Attainment of the California Particulate Matter Standards in the Monterey Bay Region*. December 1, 2005. [http://mbard.org/pdf/358%20\(1\).pdf](http://mbard.org/pdf/358%20(1).pdf) (accessed August 17, 2016).
- . 2008. *CEQA Air Quality Guidelines*. www.mbuapcd.org/mbuapcd/pdf/mbuapcd/pdf/CEQA_full.pdf. (accessed February 2017).
- 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. www.oehha.ca.gov/media/downloads/cmr/2015guidancemanual.pdf (accessed August 2016).
- Peninsula Corridor Joint Powers Board. 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.
- Peters, A.; Dockery, D. W.; Muller, J. E.; Mittleman, M. A (Peters et al.). 2001. "Increased Particulate Air Pollution and the Triggering of Myocardial Infarction." *Circulation* 103 (23): 2810–2815. <https://doi.org/10.1161/01.CIR.103.23.2810> (accessed June 2019).
- San Francisco Municipal Transit Authority. 2018. *San Francisco Commits To All-Electric Bus Fleet By 2035*. May 15, 2018. www.sfmata.com/press-releases/san-francisco-commits-all-electric-bus-fleet-2035 (accessed January 2019).
- San Joaquin Valley Air Pollution Control District (SJVAPCD). 2007a. *PM10 Maintenance Plan and Request for Redesignation*. September 20, 2007. www.valleyair.org/Air_Quality_Plans/docs/Maintenance%20Plan10-25-07.pdf (accessed January 22, 2015).
- . 2007b. *2007 Ozone Plan*. April 2007. www.valleyair.org/Air_Quality_Plans/AQ_Final_Adopted_Ozone2007.htm (accessed January 22, 2015).
- . 2013. *2013 Plan for the Revoked 1-Hour Ozone Standard*. September 2013. www.valleyair.org/Air_Quality_Plans/OzoneOneHourPlan2013/AdoptedPlan.pdf (accessed January 22, 2015).
- . 2015a. *Guidance for Assessing and Mitigating Air Quality Impacts*. March 19, 2015. http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf (accessed May 5, 2021).

- . 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-Complete.pdf
(accessed May 14, 2015).
- . 2015c. *Applicable of the Leave to File Amicus Curiae Brief of San Joaquin Valley Unified Air Pollution Control District in Support of Defendant and Respondent, County of Fresno and Real Party in Interest and Respondent, Friant Ranch, L.P.* Filed April.
- . 2016a. *2016 Plan for the 2008 8-Hour Ozone Standard*. June 16, 2016.
www.valleyair.org/Air_Quality_Plans/Ozone-Plan-2016.htm (accessed January 8, 2018).
- . 2016b. *Item Number 5: Adopt 2016 Moderate Area Plan for the 2012 PM_{2.5} Standard With an Attainment Impracticability Demonstration and Request for Reclassification to Serious*. Memorandum to SJVUAPCD Governing Board.
www.valleyair.org/Board_meetings/GB/agenda_minutes/Agenda/2016/September/final/05.pdf (accessed November 22, 2016).
- . 2018. *Plan for the 1997, 2006, and 2012 PM_{2.5} Standards*. November 15.
www.valleyair.org/pmplans/documents/2018/pm-plan-adopted/PlanCoverPage.pdf
(accessed February 6, 2019).
- San Mateo County Transit District (SamTrans). 2018. *Caltrain, SamTrans Recognized for Achievements in Sustainability*. April 16, 2018.
www.samtrans.com/about/MediaRelations/news/Caltrain__SamTrans_Recognized_for_Achievements_in_Sustainability.html (accessed January 2019).
- Scholz, Dan. 2018. Construction Manager. AnchorCM, Lafayette, CA. September 7, 2018—email to Laura Yoon at ICF regarding project requirements.
- . 2020. Construction Manager. AnchorCM, Lafayette, CA. Various dates—emails to David Ernst at ICF regarding construction data for LMF.
- . 2021. Construction Manager. AnchorCM, Lafayette, CA. Various dates—emails to David Ernst at ICF regarding construction data for LMF.
- South Coast Air Quality Management District (SCAQMD). 2015. *Application of the South Coast Air Quality Management District for Leave to File Brief of Amicus Curiae in Support of Neither Party*. Filed April 13, 2015. www.courts.ca.gov/documents/9-s219783-ac-south-coast-air-quality-mgt-dist-041315.pdf (accessed April 2019).
- The Climate Registry. 2017. *Default Greenhouse Gas Emission Factors*. March 15, 2017.
- U.S. Environmental Protection Agency (USEPA). 1998. “Section 11.9: Western Surface Coal Mining.” In *Compilation of Air Pollutant Emission Factors*. October 1998.
www.epa.gov/ttn/chief/ap42/index.html (accessed October 17, 2016).
- . 2002. *Health Assessment Document for Diesel Engine Exhaust*. May 2002.
<http://nepis.epa.gov/Exe/ZyPDF.cgi/300055PV.PDF?Dockey=300055PV.PDF> (accessed August 2016).
- . 2006a. “Section 13.2.5: Industrial Wind Erosion.” In *Compilation of Air Pollutant Emission Factors*. November 2006. www.epa.gov/ttn/chief/ap42/index.html (accessed October 2016).
- . 2006b. “Section 13.2.2: Unpaved Roads.” In *Compilation of Air Pollutant Emission Factors*. November 2006. www.epa.gov/ttn/chief/ap42/index.html (accessed October 2016).
- . 2009. *Emission Factors for Locomotives*. EPA-420-F-09-025. April 2009.

- . 2011. “Section 13.2.1: Paved Roads.” In *Compilation of Air Pollutant Emission Factors*. January 2011. www.epa.gov/ttn/chief/ap42/ch13/bgdocs/b13s0201.pdf (accessed October 2016).
- . 2015. *Transportation Conformity Guidance for Quantitative Hot-spot Analyses in PM_{2.5} and PM₁₀ Nonattainment and Maintenance Areas*. November 2015.
- . 2016a. *Health Effects of Ozone in the General Population*. Updated September 12, 2016. www.epa.gov/ozone-pollution-and-your-patients-health/health-effects-ozone-general-population (accessed April 12, 2019).
- . 2016b. *Basic Information About NO₂*. Updated September 8, 2016. www.epa.gov/no2-pollution/basic-information-about-no2#Effects (accessed April 12, 2019).
- . 2018a. *AirData Monitor Values Report*. www3.epa.gov/airdata/ad_rep_mon.html (accessed September 2018).
- . 2018b. *The Green Book Nonattainment Areas for Criteria Pollutants*. www.epa.gov/green-book (accessed September 2018).
- . 2018c. *Technical Support Document Estimating the Benefit per Ton of Reducing PM_{2.5} Precursors from 17 Sectors*. www.epa.gov/sites/production/files/2018-02/documents/sourceapportionmentbptsd_2018.pdf (accessed April 12, 2019).
- . 2018d. *Health Effects of Ozone Pollution*. Updated October 10, 2018. www.epa.gov/ground-level-ozone-pollution/health-effects-ozone-pollution (accessed April 12, 2019).
- . 2018e. *Health and Environmental Effects of Particulate Matter (PM)*. Updated June 20, 2018. www.epa.gov/pm-pollution/health-and-environmental-effects-particulate-matter-pm (accessed April 12, 2019).
- . 2018f. *Guidance on Significant Impact Levels for Ozone and Fine Particles in the Prevention of Significant Deterioration Permitting Program*. Memorandum from Peter Tsirigotis, Director, USEPA Office of Air Quality Planning and Standards, to Regional Air Division Directors, Regions 1-10. April 17, 2018.
- . 2019. *Sulfur Dioxide Basics*. Updated April 2, 2019. www.epa.gov/so2-pollution/sulfur-dioxide-basics#effects (accessed April 12, 2019).
- . 2020. *Emissions & Generation Resource Integrated Database (eGRID)*. www.epa.gov/egrid (accessed February 12, 2021).
- U.S. Geological Survey. 2000. *Operational Guidelines for Geological Fieldwork in Areas Endemic for Coccidioidomycosis (Valley Fever)*. U.S. Geological Survey Open-File Report 00-348. Version 1.0. 2000.
- Watson, J.G. 1996. *Effectiveness Demonstration of Fugitive Dust Control Methods for Public Unpaved Roads and Unpaved Shoulders on Paved Roads*. DRI Document No. 685-5200. IF2: August 2, 1996.
- Western Governors’ Association. 2006. *WRAP Fugitive Dust Handbook*. WGA Contract No. 30204-111. Prepared by Countess Environmental, Westlake Village, CA. September 7, 2006. Denver. CO. www.gsweventcenter.com/Draft_SEIR_References/2006_0907_WRAPDust.pdf (accessed September 27, 2018).
- White House Council on Environmental Quality (CEQ). 2016. *Final Guidance for Federal Departments and Agencies on Consideration of Greenhouse Gas Emissions and the Effects of Climate Change in National Environmental Policy Act Reviews*. August 1, 2016. https://ceq.doe.gov/docs/ceq-regulations-and-guidance/nepa_final_ghg_guidance.pdf.

Winkel, Jaclyn. 2018. Senior Planner. Bay Area Air Quality Management District, San Francisco, CA. April 12, 2018—email communication with ICF regarding health risk analyses in BAAQMD.

Section 3.4, Noise and Vibration

- California Department of Transportation (Caltrans). 2011. *Traffic Noise Analysis Protocol*. May 2011. www.dot.ca.gov/env/noise/
- California High-Speed Rail Authority (Authority). 2008. *California High-Speed Train Project Technical Memorandum Phase 1 Service Plan*. TM 4.2. November 22, 2008.
- . 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2017. *Aesthetic Options for Non-Station Structures*.
- . 2018. *2018 Business Plan: Connecting California, Expanding Economy, Transforming Travel*. June 1, 2018. http://hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf.
- . 2019a. *San Jose to Merced Project Section Noise and Vibration Technical Report*. Prepared by Wilson Ihrig. September 2019. Sacramento, CA.
- . 2019b. *San Jose to Merced Project Section Aesthetics and Visual Quality Technical Report*. Prepared by Arch 21. September 2019. Sacramento, CA.
- California Office of Planning and Research (OPR). 2017. *State of California General Plan Guidelines 2017*. http://opr.ca.gov/docs/OPR_COMPLETE_7.31.17.pdf
- City and County of San Francisco. 2004. “Environmental Protection Element.” In *San Francisco General Plan*. Amended December 2, 2004. <http://generalplan.sfplanning.org/index.htm> (accessed December 12, 2018).
- City of Belmont. 2017. “Section 7: Noise Element” In *City of Belmont 2035 General Plan*. Adopted November 14, 2017. www.belmont.gov/home/showdocument?id=16489 (accessed December 12, 2018).
- City of Burlingame. 2018. *Burlingame Downtown Specific Plan*. Amended August 20, 2018. www.burlingame.org/index.aspx?page=151 (accessed January 18, 2019).
- City of Daly City. 2013. “Noise Element.” In *Daly City 2030 General Plan*. Adopted March 25, 2013. www.dalycity.org/City_Hall/Departments/ECD/planning/General_Plan.htm (accessed December 12, 2018).
- City of Menlo Park. 2013. *City of Menlo Park General Plan: Open Space/Conservation, Noise and Safety Elements*. Adopted May 21, 2013. <https://menlopark.org/DocumentCenter/View/234/Open-Space-and-Conservation-Noise-and-Safety-Elements?bidId=> (accessed December 12, 2018).
- City of Millbrae. 1998. “Noise Element.” In *City of Millbrae General Plan*. Adopted November 24, 1998. www.ci.millbrae.ca.us/departments-services/community-development/planning-division/general-plan-adopted-1998 (accessed December 12, 2018).
- City of Mountain View. 2012. *Mountain View 2030 General Plan*. Adopted July 10, 2012. www.mountainview.gov/civicax/filebank/blobdload.aspx?blobid=10702 (accessed December 12, 2018).
- City of Palo Alto. 2017. *City of Palo Alto Comprehensive Plan 2030*. Adopted November 13, 2017. www.cityofpaloalto.org/civicax/filebank/documents/62915 (accessed December 12, 2018).

- City of Redwood City. 2010. *Redwood City General Plan*. October 11, 2010. www.redwoodcity.org/departments/community-development-department/planning-housing/planning-services/general-plan-precise-plans/general-plan (accessed December 12, 2018).
- City of San Bruno. 2009. *San Bruno General Plan*. Prepared by Dyett and Bhatia. Adopted March 24, 2009. <https://sanbruno.ca.gov/civicax/filebank/blobdload.aspx?BlobID=24024> (accessed December 12, 2018).
- City of San Carlos. 2009. *San Carlos 2030 General Plan*. Adopted October 12, 2009. www.cityofsancarlos.org/Home/ShowDocument?id=1105 (accessed December 12, 2018).
- City of San Jose. 2018. *Envision San José 2040 General Plan*. Amended February 27, 2018. www.sanjoseca.gov/DocumentCenter/Home/View/474 (accessed March 6, 2017).
- City of San Mateo. 2010. "VIII. Noise." In *A Vision of San Mateo in 2030*. Adopted October 18, 2010. www.cityofsanmateo.org/2021/2030-General-Plan (accessed April 28, 2020).
- City of Santa Clara. 2010. *Celebrating Our Past, Present and Future: City of Santa Clara 2010–2035 General Plan*. Adopted November 16, 2010. <http://santaclaraca.gov/government/departments/community-development/planning-division/general-plan> (accessed December 12, 2018).
- City of South San Francisco. 1999. *South San Francisco General Plan*. Adopted October 1999. www.ssf.net/departments/economic-community-development/planning-division/general-plan (accessed December 12, 2018).
- City of Sunnyvale. 2011. *Sunnyvale General Plan*. Adopted July 26, 2011. <https://sunnyvale.ca.gov/government/codes/plan.htm> (accessed January 18, 2019).
- County of Santa Clara. 1994. *Santa Clara County General Plan, Charting a Course for Santa Clara County's Future: 1995–2010*. Adopted December 20, 1994. www.sccgov.org/sites/dpd/PlansOrdinances/GP/Pages/GP.aspx (accessed December 12, 2018).
- Federal Railroad Administration (FRA). 2000. Horn Noise MS Excel Spreadsheet Model. July 2000. www.fra.dot.gov/eLib/Details/L04091.
- . 2012. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. Final. September 2012. Washington, DC. www.fra.dot.gov/eLib/Details/L04090
- . 2021. *High Speed Rail Noise Standards and Regulations*. February 2021. <https://railroads.dot.gov/sites/fra.dot.gov/files/2021-02/HSR%20Noise%20Standards%20and%20Regulations.pdf> (accessed September 9, 2021).
- Federal Transit Administration (FTA). 2018. *Transit Noise and Vibration Impact Assessment Manual*. FTA Report No. 0123. September 2018. Washington, DC.
- Peninsula Corridor Joint Powers Board (PCJPB). 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.
- Town of Atherton. 2020. *Town of Atherton General Plan 2019*. January 2020. www.ci.atherton.ca.us/DocumentCenter/View/7325/General-Plan-2019_FINAL-DRAFT (accessed April 12, 2021).
- U.S. Department of Transportation, Federal Transit Administration, City and County of San Francisco, Peninsula Corridor Joint Powers Board, and San Francisco Redevelopment Agency (USDOT et al.). 2004. *Transbay Terminal/Caltrain Downtown Extension/Redevelopment Project Final Environmental Impact Statement/Environmental Impact Report and Section 4(f) Evaluation*. March 2004.

U.S. Department of Transportation, Federal Transit Administration, Federal Railroad Administration, and Transbay Joint Powers Authority (USDOT et al.). 2018. *Transbay Transit Center Program, Final Supplemental Environmental Impact Statement/Environmental Impact Report*. November 2018.

Section 3.5, Electromagnetic Fields and Electromagnetic Interference

- American Conference of Governmental Industrial Hygienists (ACGIH). 2015. *Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices*. Cincinnati, OH.
- Brenna, A., L. Lazzari, M. Pedferri, and M. Ormellesse (Brenna et al.). 2014. "Cathodic Protection Condition in the Presence of AC Interference." *La Metallurgia Italiana*, 6:29–34.
- California High-Speed Rail Authority (Authority). 2010a. *Measurement Procedure for Assessment of CHSRP Alignment EMI Footprint*. TM 3.4.11. Prepared by Parsons Brinckerhoff. March 2010.
- . 2010b. *Traction Power 2x25kV Autotransformer Feed Type Electrification System and System Voltages Technical Memorandum*. Revision 2. TM 3.1.1.1. Prepared by Parsons Brinckerhoff. March 2, 2010.
- . 2011. *CHSTP Planning Stage Electromagnetic Compatibility Program Plan Technical Memorandum*. Revision 0. TM 300.02. Prepared by Parsons Brinckerhoff. August 15, 2011.
- . 2012a. *EIR/EIS Assessment of CHST Alignment EMF Footprint*. TM 300.07. Prepared by Turner Engineering. February 27, 2012. Sacramento, CA and Venice, CA.
- . 2012b. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2014a. *Technical Memorandum: CHSTP Implementation Stage EMC Program Plan (ISEP)*. Revision 0. TM 300.10. Prepared by Parsons Brinckerhoff. January 26, 2014.
- . 2014b. *California High-Speed Train Project Design Criteria*. www.hsr.ca.gov/docs/programs/construction/HSR_13_06_B3_PtC_Sub1_CHSTP_Design_Criteria.pdf (accessed February 22, 2017). Book 3, Part C, Subpart 1.
- . 2016. *California High-Speed Rail Authority Acquires Radio Spectrum for Train Communications*. April 27, 2016. www.hsr.ca.gov/docs/newsroom/2016_High_Speed_Rail_Acquires_Radio_Spectrum_for_Train_Communications_042716.pdf (accessed May 12, 2017).
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- Cavell, Mertz, and Associates (Cavell). 2018. FCC Consolidated Database System (CDBS) database. www.fccinfo.com.
- Dawson, T., K. Caputa, M. Stuchly, R. Shepard, R. Kavet, and A. Sastre (Dawson et al.). 2002. "Pacemaker Interference by Magnetic Fields at Power Line Frequencies." *IEEE Transactions on Biomedical Engineering*, March 2002, 49(3): 254–262.
- European Committee for Electrotechnical Standardization (CENELEC). 2006. *Railway Applications: Electromagnetic Compatibility—Part 4: Emission and Immunity of Signaling and Telecommunications Apparatus*. August 31, 2006.

- Electric Power Research Institute (EPRI). 2006. *Power System and Railroad Electromagnetic Compatibility Handbook*. Revised First Edition. Final. November 2006.
- Electric Research & Management, Inc. 2007. *Magnetic Field Assessment of Construction Equipment DC (Static) Magnetic Field Shifts for Proposed CCNY/ASRC Project*. November 28, 2007.
- Federal Aviation Administration (FAA). 2014. *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. www.faa.gov/regulations_policies/advisory_circulars/index.cfm/go/document.information/documentID/1024526 (accessed January 16, 2017).
- Federal Communications Commission (FCC). 1997. *Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields*. Office of Engineering and Technology Bulletin 65. Edition 97-01. August 1997.
- Federal Railroad Administration (FRA). 2006. *EMF Monitoring on Amtrak's Northeast Corridor: Post Electrification Measurements and Analysis*. Final. DOT/FRA Report No. RDV-06/01. October 2006.
- Ferrari, P., A. Mariscotti, A. Motta, and P. Pozzobon (Ferrari et al.). 2001. "Electromagnetic Emissions from Electrical Rotating Machinery." *IEEE Transactions on Energy Conversion*, 16 (1), March 2001:68–73.
- Field Management Services. 2009. *University of Minnesota Central Corridor Light Rail Project EMI Threat Assessment*. November 20, 2009.
- Hosokawa, Y. 2006. *Overcoming the New Threat to Pipeline Integrity: AC Corrosion Assessment and its Mitigation*. 23rd World Gas Conference. Amsterdam.
- Institute of Electrical and Electronics Engineers (IEEE). 2002. *IEEE Standard for Safety Levels with Respect to Human Exposure to Electromagnetic Fields, 0 to 3 KHz*. IEEE STD C95.6-2002. October 23, 2002.
- . 2006. *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. April 19, 2006.
- International Agency for Research on Cancer (IARC). 2002. *Non-Ionizing Radiation Part 1: Static and Extremely Low-Frequency Electric and Magnetic Fields*. IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, Volume 80. Lyon: IARC Press.
- International Commission on Non-Ionizing Radiation Protection (ICNIRP). 1998. "Guidelines for Limiting Exposure to Time-Varying Electric, Magnetic, and Electromagnetic Fields up to 300 GHz." *Published Health Physics* 74(4):494–522.
- National Aeronautics and Space Administration (NASA). 1994. *A Study of Occurrence Rates of Electromagnetic Interference (EMI) to Aircraft with a Focus on HIRF (External) High Intensity Radiated Fields*. NASA CR 194895. April 1, 1994.
- National Institute on Environmental Health and Safety (NIEHS). 2002. *Electric and Magnetic Fields Associated with the Use of Electric Power*. www.niehs.nih.gov/health/materials/electric_and_magnetic_fields_associated_with_the_use_of_electric_power_questions_and_answers_english_508.pdf (accessed January 16, 2017).
- Peninsula Corridor Joint Powers Board (PCJPB). 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.
- Severson, R.K., W.T. Kaune, D.B. Thomas, L. Heuser, S. Davis, and L.E. Sever (Severson et al.). 1988. "Acute Nonlymphocytic Leukemia and Residential Exposure to Power Frequency Magnetic Fields." *American Journal of Epidemiology* 128:10–20.

Trigano, A., O. Blandeau, M. Souques, J. Gernez, and I. Magne (Trigano et al.). 2005. "Clinical Study of Interference with Cardiac Pacemakers by a Magnetic Field at Power Line Frequencies." *Journal of the American College of Cardiology* V 45 (6).

World Health Organization (WHO). 2007. *Environmental Health Criteria 238 Extremely Low Frequency Fields*.

Section 3.6, Public Utilities and Energy

Altamont Corridor Express (ACE). 2018. *History of ACE*. www.acerail.com/About/History-of-ACE (accessed September 27, 2018).

Amtrak. 2018. *Amtrak Routes & Destinations*. www.amtrak.com/routes.html (accessed September 27, 2018).

California Department of Finance (CDOF). 2013. *Total Population Projections for California and Counties—July 1, 2015 to 2060 in 5-year Increments and July 1, 2010–2016*. www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed January 9, 2017).

———. 2018a. *New Demographic Report Shows California Population Nearing 40 Million Mark with Growth of 309,000 in 2017*. May 1, 2018. www.dof.ca.gov/Forecasting/Demographics/Estimates/e-1/documents/E-1_2018PressRelease.pdf (accessed September 26, 2018).

———. 2018b. *Total Estimated and Projected Population for California and Counties: July 1, 2010 to July 1, 2060 in 1-year Increments*. January 2018. www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed September 26, 2018).

California Department of Resources Recycling and Recovery (CalRecycle). 2014a. *Solid Waste Facility Permit, Zanker Material Processing Facility, Facility Number: 43-AN-0001*. January 26, 2015. www2.calrecycle.ca.gov/swfacilities/Directory/43-AN-0001/Document/194652 (accessed November 17, 2017).

———. 2014b. *Facility/Site Summary Details: Clean Harbors Buttonwillow LLC (15-AA-0257)*. www2.calrecycle.ca.gov/swfacilities/Directory/15-AA-0257 (accessed July 24, 2019).

———. 2017. *Single-Year Countywide Origin Detail*. www2.calrecycle.ca.gov/LGCentral/DisposalReporting/Origin/CountywideDetail (accessed September 27, 2018).

———. 2018a. *Countywide, Regionwide, and Statewide Jurisdiction Diversion/Disposal Progress Report*. Search Year: 2016. www2.calrecycle.ca.gov/LGCentral/AnnualReporting/DiversionDisposal (accessed September 27, 2018).

———. 2018b. *SWIS Facility/Site Search*. www2.calrecycle.ca.gov/swfacilities/Directory/ (accessed September 19, 2018).

———. n.d. *FacIT Conversion Table 1 – Material Type Equivalency Factors*. www.recyclesmart.org/filebrowser/download/16477 (accessed September 9, 2019).

California Department of Toxic Substances Control (DTSC). 2018. *Frequently Asked Questions, DTSC Approved Expansion of the Landfill at the Kettleman Hills Facility*. www.dtsc.ca.gov/HazardousWaste/Projects/upload/Kettleman-FAQ-Final-5-20-14.pdf (accessed October 24, 2018).

———. n.d. *California Commercial Offsite Hazardous Waste Facilities*. www.dtsc.ca.gov/HazardousWaste/upload/LIST_HWM_Commercial_Facilities.pdf (accessed October 24, 2017).

California Department of Water Resources (DWR). 2018. *California Water Districts*. Last modified July 5, 2018. <https://data.ca.gov/dataset/water-districts> (accessed October 15, 2018).

California Energy Commission (CEC). 2015a. *California Electric Utility Service Areas*. February 24, 2015. www.energy.ca.gov/maps/serviceareas/Electric_Service_Areas_Detail.pdf (accessed October 5, 2018).

- . 2015b. *2015 Natural Gas Outlook*. November 2015. http://docketpublic.energy.ca.gov/PublicDocuments/15-IEPR-03/TN206501_20151103T100153_Draft_Staff_Report_2015_Natural_Gas_Outlook.pdf (accessed September 26, 2018).
- . 2017a. *2017 Total System Electric Generation in Gigawatt Hours*. www.energy.ca.gov/almanac/electricity_data/total_system_power.html (accessed September 26, 2018).
- . 2017b. *California Energy Demand Updated Forecast, 2017–2027*. http://docketpublic.energy.ca.gov/PublicDocuments/16-IEPR-05/TN215745_20170202T125433_FINAL_California_Energy_Demand_Updated_Forecast_20172027.pdf (accessed September 26, 2018).
- . 2017c. *2017 Weekly Fuels Watch Report*. www.energy.ca.gov/almanac/petroleum_data/fuels_watch/ (accessed September 27, 2018).
- . 2017d. *Oil Supply Sources to California Refineries*. www.energy.ca.gov/almanac/petroleum_data/statistics/crude_oil_receipts.html (accessed September 27, 2018).
- . 2018a. *Electricity Consumption by County*. <http://ecdms.energy.ca.gov/elecbycounty.aspx> (accessed September 26, 2018).
- . 2018b. *Natural Gas Consumption by County*. <http://ecdms.energy.ca.gov/gasbycounty.aspx> (accessed September 26, 2018).
- . 2018c. *Form 1.1: Statewide Natural Gas California Energy Demand 2018–2028 Preliminary Baseline Forecast—High Demand Case: End-User Natural Gas Consumption by Sector (MM Therms)*. http://docketpublic.energy.ca.gov/PublicDocuments/17-IEPR-03/TN220807_20170816T112443_CED_2017_Preliminary_Natural_Gas_Planning_Area_and_Sector_High.xls (accessed September 26, 2018).
- . 2018d. *Form 1.1: Statewide Natural Gas California Energy Demand 2018–2028 Preliminary Baseline Forecast—Mid Demand Case: End-User Natural Gas Consumption by Sector (MM Therms)*. http://docketpublic.energy.ca.gov/PublicDocuments/17-IEPR-03/TN220808_20170816T112444_CED_2017_Preliminary_Natural_Gas_Planning_Area_and_Sector_Mid.xls (accessed September 26, 2018).
- California High-Speed Rail Authority (Authority). 2008. *The Use of Renewable Energy Sources to Provide Power to California’s High Speed Rail*. Prepared by Navigant Consulting, Inc. September 3, 2008. www.hsr.ca.gov/docs/brdmeetings/2008/brdmtg0908_financialrpt.pdf (accessed October 11, 2018).
- . 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2015. “Book IV, Part C.8: Water Conservation Guidance.” In *Request for Proposal for Design-Build Services for Construction Package 4*. RFP No. HSR 14-32. May 27, 2015. www.hsr.ca.gov/docs/programs/construction/CP4_executed/P14_32_IR_IVC_08_Water_Conservation_Guidance.pdf (accessed October 10, 2018).
- . 2016a. *Sustainability Policy*. POLI-PLAN-03. Adopted July 29, 2016. www.hsr.ca.gov/docs/programs/eto/G_CHSRA_Sustainability_Policy_POLI_PLAN_03_Dated_July_29_2016.pdf (accessed October 11, 2018).
- . 2016b. *California High-Speed Rail Statewide Criteria Pollutant and GHG Analysis Memorandum for the San Francisco to San Jose Project Section*. November 16, 2016.
- . 2019a. *San Francisco to San Jose Project Section Preliminary Right-of-Way Requirements Technical Report—Record Preliminary Engineering for Project Definition*. December 2019.

- . 2019b. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- . 2019c. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- . 2019d. *California High-Speed Rail Statewide Criteria Pollutant and GHG Analysis Memorandum*. October 21, 2019.
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- . 2017. *California High-Speed Rail Project Environmental Impact Report/Environmental Impact Statement Environmental Methodology Guidelines*. Version 5.09. April 2017. Sacramento, CA and Washington, DC.
- California Independent System Operator (Cal-ISO). 2015. *2015 Summer Loads and Resources Assessment*. Prepared by Infrastructure Development. May 7, 2015. www.caiso.com/Documents/2015SummerAssessment.pdf (accessed September 26, 2018).
- . 2017. *California ISO Peak Load History, 1998 through 2017*. www.caiso.com/Documents/CaliforniaISOPeakLoadHistory.pdf (accessed September 26, 2018).
- . 2018a. *2018 Summer Loads and Resources Assessment*. May 9, 2018. www.caiso.com/Documents/2018SummerLoadsandResourcesAssessment.pdf (accessed September 26, 2018).
- . 2018b. *Understanding the ISO*. www.caiso.com/about/Pages/OurBusiness/Default.aspx (accessed September 26, 2018).
- . 2018c. *Transmission Outages*. September 27, 2018. www.caiso.com/documents/3210.pdf (accessed October 9, 2018).
- California Public Utilities Commission (CPUC). 2017. *California Renewables Portfolio Standard (RPS)*. www.cpuc.ca.gov/RPS_Homepage/ (accessed September 8, 2017)
- California Regional Water Quality Control Board, Central Coast Region (Central Coast RWQCB). 2019. *Water Quality Control Plan for the Central Coastal Basin*. June 14, 2019. www.waterboards.ca.gov/centralcoast/publications_forms/publications/basin_plan/docs/2019_basin_plan_r3_complete.pdf (accessed June 24, 2019)
- California Regional Water Quality Control Board, Central Valley Region (Central Valley RWQCB). 2018. *The Water Quality Control Plan (Basin Plan) for the California Regional Water Quality Control Board, Central Valley Region*. Fifth Edition. May 2018. www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_201805.pdf (accessed June 24, 2019).
- California Regional Water Quality Control Board, San Francisco Bay Region (San Francisco Bay RWQCB). 2017. *San Francisco Bay Basin (Region 2) Water Quality Control Plan (Basin Plan)*. May 4, 2017. www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/planningtmdls/basinplan/web/docs/BP_all_chapters.pdf (accessed June 24, 2019).
- California Water Service. 2016. *2015 Urban Water Management Plan, South San Francisco District*. June 2016. [www.calwater.com/docs/uwmp2015/bay/South_San_Francisco/2015_Urban_Water_Management_Plan_Final_\(SSF\).pdf](http://www.calwater.com/docs/uwmp2015/bay/South_San_Francisco/2015_Urban_Water_Management_Plan_Final_(SSF).pdf) (accessed October 2, 2018).
- Calpine. 2017. *Calpine Los Esteros Critical Energy Facility*. www.calpine.com/los-esteros-critical-energy-facility (accessed December 11, 2017).
- Caltrain. 2018. *System Map*. June 28, 2018. www.caltrain.com/stations/systemmap.html (accessed September 27, 2018).

- City and County of San Francisco. 2009. *Water Supply Agreement between the City and County of San Francisco and Wholesale Customers in Alameda County, San Mateo County and Santa Clara County*. July 2009. <https://sfwater.org/modules/showdocument.aspx?documentid=8632> (accessed October 2, 2018).
- City and County of San Francisco Department of the Environment (SFE). 2006. *Waste Characterization Study*. March 2006. https://sfenvironment.org/sites/default/files/fliers/files/sfe_zw_waste_characterization_study_2006.pdf (accessed December 4, 2019).
- . 2019. *Zero Waste – Frequently Asked Questions (FAQs)*. <https://sfenvironment.org/zero-waste-faqs> (accessed December 4, 2019).
- City of Brisbane. n.d. *Recology Modernization and Expansion Project*. <https://brisbaneca.org/recology-modernization-and-expansion-project> (accessed October 11, 2018).
- City of Burlingame. 2016. *2015 Urban Water Management Plan for the City of Burlingame*. June 2016. www.burlingame.org/document_center/Water/2015%20Urban%20Water%20Management%20Plan.pdf (accessed October 2, 2018).
- City of Millbrae. 2016. *2015 Urban Water Management Plan*. June 2016. www.ci.millbrae.ca.us/home/showdocument?id=7918 (accessed October 2, 2018).
- City of Mountain View. 2016. *2015 Urban Water Management Plan*. June 24, 2016. www.mountainview.gov/civicax/filebank/blobload.aspx?BlobID=19444 (accessed October 2, 2018).
- City of Palo Alto. 2016. *2015 Urban Water Management Plan*. June 2016. www.cityofpaloalto.org/civicax/filebank/documents/51985 (accessed October 2, 2018).
- . 2018a. *Electric Renewable Resources*. Last updated September 12, 2018. www.cityofpaloalto.org/gov/depts/uti/residents/resources/pcm/default.asp (accessed October 5, 2018).
- . 2018b. *Recycled Water Pipeline & Strategic Plan*. Last updated September 10, 2018. www.cityofpaloalto.org/gov/depts/uti/residents/resources/water_resources/recycled_water.asp (accessed October 3, 2018).
- City of Redwood City. 2016. *2015 Urban Water Management Plan for the City of Redwood City*. June 2016. www.redwoodcity.org/home/showdocument?id=8091 (accessed October 2, 2018).
- . n.d. *Recycled Water*. www.redwoodcity.org/departments/public-works/water/recycled-water (accessed October 3, 2018).
- City of San Jose. 2014. *City of San Jose Sewer System Management Plan*. Revision 1. 1131790. October 2014. www.sanjoseca.gov/DocumentCenter/Home/View/7 (accessed December 3, 2018).
- . 2016a. *2015 Urban Water Management Plan: San Jose Municipal Water System*. June 2016. <https://www.sanjoseca.gov/DocumentCenter/View/57483> (accessed September 25, 2019).
- . 2016b. *City of San José Stormwater Management Annual Report 2015–2016*. September 2016. www.sanjoseca.gov/Archive/ViewFile/Item/2931 (accessed January 8, 2019).
- . 2018. *San José-Santa Clara Regional Wastewater Facility*. www.sanjoseca.gov/index.aspx?NID=1663 (accessed October 2, 2018).
- City of San Mateo. 2017. *Special Permit Formal Application, San Mateo Clean Water Program: Wastewater Treatment Plant Nutrient Removal and Wet Weather Flow Management Upgrade and Expansion Project*. November 17, 2017. www.cityofsanmateo.org/DocumentCenter/View/62092/2017-11-17-San-Mateo-WWTP-Upgrade---Project-Description (accessed October 2, 2018).

- City of Santa Clara. n.d.(a). *City of Santa Clara Water and Sewer Utilities*. <http://santaclaraca.gov/government/departments/water-sewer-utilities/water-utility> (accessed January 22, 2018).
- . n.d.(b). *Recycled Water Utility*. <http://santaclaraca.gov/government/departments/water-sewer-utilities/recycled-water-utility> (accessed October 3, 2018).
- City of Sunnyvale. 2016. *2015 Urban Water Management Plan*. Prepared by HydroScience Engineers, Inc. June 2016. San Jose, CA. <https://sunnyvaleca.legistar.com/LegislationDetail.aspx?ID=2761621&GUID=A221A3CC-14F2-49A9-B9DE-54ECC6359DC9&Options=&Search> (accessed October 2, 2018).
- Clean Harbors. 2017a. *Transportation & Disposal*. Buttonwillow landfill facility information. www.cleanharbors.com/FileLibrary/Revbase/880437 (accessed May 9, 2017).
- . 2017b. *Transportation and Disposal*. Westmorland landfill facility information. www.cleanharbors.com/FileLibrary/Revbase/880452 (accessed June 6, 2017).
- . n.d.(a). *Buttonwillow Landfill Facility*. www.cleanharbors.com/File%20Library/RevBase/final-buttonwillow-ca-facility-fs-053117.pdf (accessed October 24, 2018).
- . n.d.(b). *Westmorland Landfill Facility*. www.cleanharbors.com/location/westmorland-landfill-facility (accessed October 24, 2018).
- County of Santa Clara. 2018a. *Santa Clara County's Clean Water Program*. Last updated August 3, 2018. www.sccgov.org/sites/cwp/pages/program.aspx (accessed October 2, 2018).
- . 2018b. *County of Santa Clara Roads and Airports Department*. www.sccgov.org/sites/rda/Pages/rda.aspx (accessed October 2, 2018).
- Federal Railroad Administration (FRA). 2016. *2016 Annual Database Energy Consumption*. www.transit.dot.gov/ntd/data-product/2016-annual-database-energy-consumption-0 (accessed September 27, 2018).
- Great Oaks Water Company. 2015. *Great Oaks Water Company Urban Water Management Plan*. www.greatoakswater.com/OtherPDFs/2015UrbanWaterManagementPlan.pdf (accessed January 25, 2018).
- . 2018. *Great Oaks Water Company*. www.greatoakswater.com/ (accessed January 25, 2018).
- Kinder Morgan. n.d. *Brisbane Terminal*. www.kindermorgan.com/business/products_pipelines/brisbane.aspx (accessed October 2, 2018).
- Kings County Planning Agency. 2008. "Executive Summary." In *Draft Subsequent Environmental Impact Report, B-18/B-20 Hazardous Waste Disposal Project: Kettleman Hills Facility*. Prepared by CH2MHILL. March 2008. <http://kettlemanhillslandfill.wm.com/facility-expansion/project-documents/environmental-impact-report-executive-summary-march-2008.pdf> (accessed October 24, 2018).
- National Pipeline Mapping System. 2017. GIS Data Received from the National Pipeline Mapping System. April 1, 2017.
- San Francisco Municipal Transportation Agency. 2018. *Getting Around, MUNI*. www.sfmta.com/muni (accessed September 28, 2018).
- San Francisco Public Utilities Commission (SFPUC). 2010. "Chapter 3: Wastewater Facilities Operations and Performance." In *San Francisco Sewer System Master Plan*. Draft. June 15, 2010. www.sfwater.org/modules/showdocument.aspx?documentid=723 (accessed October 2, 2018).
- . 2016. *2015 Urban Water Management Plan for the City and County of San Francisco*. June 2016. <https://sfwater.org/modules/showdocument.aspx?documentid=9300> (accessed October 2, 2018).

- . 2021. *2020 Urban Water Management Plan*. April 2021. <https://www.sfpuc.org/sites/default/files/documents/UWMP%20Public%20Review%20Draft%2004012021%20FINAL.pdf> (accessed July 20, 2021).
- . n.d.(a). *About the Power Enterprise*. <https://sfwater.org/index.aspx?page=391> (accessed October 5, 2018).
- . n.d.(b). *Recycled Water*. www.sfwater.org/index.aspx?page=141 (accessed October 3, 2018).
- . n.d.(c). *About the Wastewater Enterprise*. www.sfwater.org/index.aspx?page=392 (accessed October 2, 2018).
- . n.d.(d). *Stormwater Management Plan*. <https://sfwater.org/index.aspx?page=444> (accessed October 2, 2018).
- . n.d.(e). *WSIP Overview*. www.sfwater.org/index.aspx?page=115 (accessed October 11, 2018).
- San Mateo County Transit District (SamTrans). 2018. *Schedules & Maps*. www.samtrans.com/schedulesandmaps.html (accessed September 28, 2018).
- San Mateo Countywide Water Pollution Prevention Program (SMCWPPP). 2015. *About SMCWPPP*. www.flowstobay.org/about (accessed October 2, 2018).
- Santa Clara Valley Transportation Authority (VTA). 2018. *About VTA*. www.vta.org/about-us/inside-vta/about-vta (accessed September 27, 2018).
- Santa Clara Valley Water District (SCVWD). 2016. *2015 Urban Water Management Plan*. May 2016. https://wuedata.water.ca.gov/public/uwmp_attachments/9955609977/SCVWD%202015%20UWMP.pdf (accessed January 2017).
- Silicon Valley Clean Cities. n.d. *Silicon Valley Clean Cities*. www.svcleancities.org/ (accessed February 6, 2018).
- Silicon Valley Power (SVP). 2018. *Power Content Label*. www.siliconvalleypower.com/svp-and-community/about-svp/power-content-label (accessed October 5, 2018).
- U.S. Department of Energy. n.d. *Silicon Valley Clean Cities (San Jose)*. <https://cleancities.energy.gov/coalitions/silicon-valley#bio> (accessed September 7, 2017).
- U.S. Energy Information Administration (EIA). 2016a. *California Energy Consumption by End-Use Sector, 2016*. www.eia.gov/state/?sid=CA#tabs-2 (accessed September 26, 2018).
- . 2016b. *Table F4: Fuel ethanol consumption estimates, 2016*. www.eia.gov/state/seds/data.php?incfile=/state/seds/sep_fuel/html/fuel_use_en.html (accessed September 26, 2018).
- . 2016c. *California Energy Consumption Estimates, 2016*. www.eia.gov/state/?sid=CA#tabs-1 (accessed September 26, 2018).
- . 2018a. *Energy Units: Energy Explained, Your Guide to Understanding Energy*. Last updated August 8, 2018. www.eia.gov/energyexplained/index.cfm/index.cfm?page=about_energy_units. (accessed September 26, 2018).
- . 2018b. “Table C3. Primary Energy Consumption Estimates, 2016.” In *State Energy Consumption Estimates 1960 Through 2016*. www.eia.gov/state/seds/sep_sum/html/pdf/sum_btu_totcb.pdf (accessed September 26, 2018).
- . 2018c. “Table C8. Transportation Sector Energy Consumption Estimates, 2016.” In *State Energy Consumption Estimates 1960 through 2016*. www.eia.gov/state/seds/sep_sum/html/pdf/sum_btu_tra.pdf (accessed September 26, 2018).
- . 2018d. *Natural Gas Consumption by End Use*. Released August 31, 2018. www.eia.gov/dnav/ng/ng_cons_sum_dcu_SCA_a.htm (accessed September 26, 2018).

- . 2018e. *Natural Gas Gross Withdrawals and Production*. Released August 31, 2018. www.eia.gov/dnav/ng/ng_prod_sum_a_EPG0_VGM_mmc_f_a.htm (accessed September 26, 2018).
- . 2018f. *International & Interstate Movements of Natural Gas by State, California*. Released August 31, 2018. www.eia.gov/dnav/ng/ng_move_ist_a2dcu_SCA_a.htm (accessed September 26, 2018)
- . 2018g. *Crude Oil Production*. Released August 31, 2018. www.eia.gov/dnav/pet/pet_crd_crpdn_adc_mbbf_a.htm (accessed September 27, 2018).
- . 2018h. *Crude Oil Proved Reserves, Reserves Changes, and Production, California*. Released January 31, 2018. www.eia.gov/dnav/pet/pet_crd_pres_dcu_SCA_a.htm (accessed September 27, 2018).
- . 2018i. *Refiner Motor Gasoline Sales Volumes, California*. Released October 1, 2018. www.eia.gov/dnav/pet/pet_cons_refmg_d_SCA_VTR_mgalpd_a.htm (accessed October 16, 2018)
- . 2018j. *Refiner Sales Volumes of Other Petroleum Products, California*. Released October 1, 2018. www.eia.gov/dnav/pet/pet_cons_refoth_d_SCA_VTR_mgalpd_a.htm (accessed October 16, 2018)

Section 3.7, Biological and Aquatic Resources

- Barclay, J.H., N.M. Korfanta, and M.J. Kauffman (Barclay et al.). 2011. “Long-Term Population Dynamics of a Managed Burrowing Owl Colony.” *Journal of Wildlife Management* 75:1295–1306.
- Bay Area Puma Project. 2021. Puma and Bobcat Sightings Map. Accessed: <http://www.bapp.org/puma-sighting-map> (accessed June 22, 2021).
- California Department of Fish and Game (CDFG). 1988. *California Wildlife Habitat Relationships Habitat Classification Scheme (CWHR System)*. www.wildlife.ca.gov/Data/CWHR/Wildlife-Habitats (accessed September 11, 2018).
- . 2009. *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities*. November 24, 2009.
- . 2012. *Staff Report on Burrowing Owl Mitigation*. March 7, 2012. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=83843> (accessed February 15, 2018).
- California Department of Fish and Game (CDFG) and U.S. Fish and Wildlife Service (USFWS). 2003. *Interim Guidance on Site Assessment and Field Surveys for Determining Presence or a Negative Finding of the California Tiger Salamander*. October 2003.
- California Department of Fish and Wildlife (CDFW). 2015a. *Recovery Strategy for California Coho Salmon Progress Report 2004–2012*. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=165447&inline> (accessed February 7, 2020).
- . 2015b. *California Department of Fish and Wildlife (Department) Staff Guidance Regarding Avoidance of Impacts to Tricolored Blackbird Breeding Colonies on Agricultural Fields in 2015*. March 19, 2015.
- . 2017. *Summary of Natural Community Conservation Plans (NCCPs)*. October 2017. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=15329&inline> (accessed October 22, 2018).
- . 2018a. *California Sensitive Natural Communities*. January 24, 2018. Sacramento, CA. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=153609&inline> (accessed October 4, 2018).

- . 2018b. *Legacy Sensitive Natural Communities in CNDDDB*. Sacramento, CA. www.wildlife.ca.gov/data/vegcamp/natural-communities#cnddb (accessed October 4, 2018).
- . 2018c. *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities*. March 20, 2018. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18959&inline> (accessed March 13, 2020).
- California Department of Transportation (Caltrans). 2004. *California Bat Mitigation: Techniques, Solutions, and Effectiveness*. Prepared by H.T. Harvey & Associates. December 29, 2004. Sacramento, CA. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=10334> (accessed May 3, 2017).
- . 2017. “Chapter C2: Vegetation Control.” In *Maintenance Manual*. Last updated August 18, 2017. <https://dot.ca.gov/-/media/dot-media/programs/maintenance/documents/17-chpt-c2-july-2014-rev-1-02-a11y.pdf> (accessed September 30, 2019).
- California Department of Transportation (Caltrans) and California Department of Fish and Game (CDFG). 2010. *California Essential Habitat Connectivity Project: A Strategy for Conserving a Connected California*. February 2010.
- California Fish and Game Commission. 2020. Notice of Findings Mountain Lion (*Puma concolor*). April 21, 2020.
- . 2021. Petitions to List Species under the California Endangered Species Act. <https://fgc.ca.gov/CESA> (accessed April 1, 2021).
- California High-Speed Rail Authority (Authority). 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2020a. *San Francisco to San Jose Project Section Aquatic Resources Delineation Report*. Prepared by ICF. April 2020. Sacramento, CA.
- . 2020b. *San Francisco to San Jose Project Section Biological and Aquatic Resources Technical Report*. Prepared by ICF. April 2020. Sacramento, CA.
- . 2020c. *San Jose to Merced Project Section Biological and Aquatic Resources Technical Report*. Prepared by ICF. March 2020. Sacramento, CA.
- . 2020d. *San Jose to Merced Project Section Aquatic Resources Delineation Report*. Prepared by ICF. March 2020. Sacramento, CA.
- . 2020e. *San Francisco to San Jose Project Section: Preliminary Compensatory Mitigation Plan*. January 2020.
- California Native Plant Society (CNPS). 2018. *Inventory of Rare and Endangered Plants of California*. Online edition. Version 8-03 0.39. <http://rareplants.cnps.org> (accessed October 23, 2018).
- California State Coastal Conservancy. 2018. *California Ridgway's Rail Surveys for the San Francisco Estuary Invasive Spartina Project 2017*. Prepared by Jen McBroom, Olofson Environmental, Inc. January 23, 2018. Oakland, CA.
- Center for Biological Diversity and the Mountain Lion Foundation. 2019. 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 June 22, 2021).

- Center for Biological Diversity, Center for Food Safety, The Xerces Society, and Dr. Lincoln Brower (Center for Biological Diversity et al.). 2014. *Petition to Protect the Monarch Butterfly* (*Danaus Plexippus*) *Under the Endangered Species Act*. August 26, 2014.
- City of Brisbane. 2013. "4.C: Biological Resources." In *Brisbane Baylands Environmental Impact Report*. Draft. State Clearinghouse No. 2006022136. Prepared by Environmental Science Associates. June 2013.
- City of Palo Alto. 2010. *El Palo Alto Park*. Last updated January 11, 2010. www.cityofpaloalto.org/news/displaynews.asp?NewsID=107 (accessed October 24, 2018).
- County of San Mateo. 1982. *San Bruno Mountain Area Habitat Conservation Plan*. November 1982. <https://parks.smcgov.org/san-bruno-mountain-habitat-conservation-plan> (accessed October 7, 2019).
- County of Santa Clara, City of San Jose, City of Morgan Hill, City of Gilroy, Santa Clara Valley Water District, and Santa Clara Valley Transportation Authority (County of Santa Clara et al.). 2012. *Santa Clara Valley Habitat Plan*. Final. Prepared by ICF International. August 2012.
- Cowardin, L.M., V. Carter, F. Golet, and E.T. LaRoe (Cowardin et al.). 1979. *Classification of Wetlands and Deepwater Habitats of the United States*. Version 04DEC1998. Washington, DC. <http://pubs.er.usgs.gov/publication/2000106>.
- Environmental Laboratory. 1987. *Corps of Engineers Wetlands Delineation Manual*. Final. Report No. Y-87-1. January 1987. Vicksburg, MS.
- Google, Inc. 2018. Google Earth Pro. Version 7.3.2, Mountain View, CA. Accessed March 5, 2019.
- GreenInfo Network. 2018a. California Conservation Easement Database (CCED). www.calands.org/cced/ (accessed October 23, 2018).
- . 2018b. California Protected Areas Data Portal GIS Data. www.calands.org/cpad/ (accessed October 23, 2018).
- Hall, L.S., P.R. Krausman, and M.L. Morrison (Hall et al.). 1997. "The Habitat Concept and A Plea for Standard Terminology." *Wildlife Society Bulletin* 25:173–182.
- Hilty, J.A., W.Z. Lidicker, Jr., and A.M. Merenlender (Hilty et al.). 2006. *Corridor Ecology: The Science and Practice of Linking Landscapes for Biodiversity Conservation*. Washington, DC.: Island Press.
- Holland, R.F. 1986. *Preliminary Descriptions of the Terrestrial Natural Communities of California*. October 1986. Sacramento, CA: California Department of Fish and Game. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=75893> (accessed October 4, 2018).
- Leidy, R.A., G.S. Becker, and B.N. Harvey (Leidy et al.). 2005. *Historical Distribution and Current Status of Steelhead/Rainbow Trout* (*Oncorhynchus mykiss*) *in Streams of the San Francisco Estuary, California*. Oakland, CA: Center for Ecosystem Management and Restoration.
- Lichvar, R., and S. McColley. 2008. *A Field Guide to the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States: A Delineation Manual*. August 2008.
- Lichvar, R.W., and M.K. Mersel. 2014. *A Guide to Ordinary High Water Mark (OHWM) Delineation for Non-Perennial Streams in the Western Mountains, Valleys, and Coast Region of the United States*. August 2014.
- Lichvar, R.W., N.C. Melvin, M.L. Butterwick, and W.N. Kirchner (Lichvar et al.). 2012. *National Wetland Plant List Indicator Rating Definitions*. July 2012. Washington, DC.

- Lichvar, R.W., D.L. Banks, W.N. Kirchner, and N.C. Melvin (Lichvar et al.). 2016. "The National Wetland Plant List: 2016 Wetland Ratings." *Phytoneuron* 2016-30:1–17. <http://wetland-plants.usace.army.mil/> (accessed August 2016).
- Life Impacto Cero. 2017. *Development and Demonstration of an Anti-Bird Strike Tubular Screen for High Speed Rail Lines*. April 24, 2017.
- Master, L.L., D. Faber-Langendoen, R. Bittman, G.A. Hammerson, B. Heidel, L. Ramsay, K. Snow, A. Teucher, and A. Tomaino (Master et al.). 2012. *NatureServe Conservation Status Assessments: Factors for Evaluating Species and Ecosystem Risk*. Revised Edition. April 2012. Arlington, VA.
- McNab, W.H., D.T. Cleland, J.A. Freeouf, J.E. Keys, Jr., G.J. Nowacki, and C.A. Carpenter (McNab et al.). 2007. *Description of Ecological Subregions: Sections of the Conterminous United States*. Report No. WO-76B. January 2007. Washington, DC. www.edc.uri.edu/atmt-dss/report_forecast/landscape_dynamics/SectionDescriptions.pdf (accessed March 2018).
- Miles, S.R., and C.B. Goudey, eds. 1998. *Ecological Subregions of California: Section and Subsection Descriptions*. Publication No. R5-EM-TP-005. May 1998. San Francisco, CA: USDA Forest Service, Pacific Southwest Region.
- National Marine Fisheries Service (NMFS). 2000. *Guidelines for Electrofishing Waters Containing Salmonids Listed under the Endangered Species Act*. June 2000. www.fwspubs.org/doi/suppl/10.3996/112016-JFWM-083/suppl_file/fwma-08-01-30_reference+s02.pdf (accessed February 6, 2019).
- Pacific Fishery Management Council (PFMC). 2012. *Pacific Coast Groundfish 5-Year Review of Essential Fish Habitat*. September 2012. Portland, OR. www.pcouncil.org/wp-content/uploads/Main_Document_EFH_Phase_1_Sep2012.pdf (accessed February 10, 2020).
- . 2014. "Appendix A: Identification and Description of Essential Fish Habitat, Adverse Impacts, and Recommended Conservation Measures for Salmon." In *Pacific Coast Salmon Fishery Management Plan*. As modified by Amendment 18 to the Pacific Coast Salmon Plan. September 2014. Portland, OR. www.pcouncil.org/wp-content/uploads/Salmon_EFH_Appendix_A_FINAL_September-25.pdf (accessed January 3, 2020).
- . 2019a. *Coastal Pelagic Species: Background*. Last modified February 20, 2019. www.pcouncil.org/coastal-pelagic-species/background-information/ (accessed February 10, 2020).
- . 2019b. *Coastal Pelagic Species Fishery Management Plan as Amended through Amendment 17*. June 2019. Portland, OR. www.pcouncil.org/documents/2019/06/cps-fmp-as-amended-through-amendment-17.pdf/ (accessed February 10, 2020).
- Pacific Gas and Electric Company (PG&E). 2017. *Pacific Gas and Electric Company Bay Area Operations & Maintenance Habitat Conservation Plan*. Final. September 2017. San Francisco, CA. www.fws.gov/sacramento/outreach/2017/11-22/docs/PGE_Bay_Area_HCP_Final.pdf (accessed September 4, 2019).
- Pacific States Marine Fisheries Commission. n.d. *Identification of Essential Fish Habitat for Coastal Pelagic Species*. www.psmfc.org/efh/pelagic_efh.html (accessed March 13, 2020).
- Peninsula Corridor Joint Powers Board (PCJPB). 2014. *Tree Inventory and Canopy Assessment: Peninsula Corridor Electrification Project*. Draft. Prepared by HortScience, Inc. February 2014. San Carlos, CA.

- . 2015a. *Peninsula Corridor Electrification Project, Preliminary Delineation of Wetlands and Other Waters of the United States*. Prepared by ICF International. January 2015. San Francisco, CA.
- . 2015b. *Biological Assessment for the Peninsula Corridor Electrification Project*. Prepared by ICF International. August 2015. San Francisco, CA.
- . 2015c. *Request for Concurrence of Not Likely to Adversely Affect Determination Regarding Central California Coast Steelhead and Central Valley Fall-run Chinook Salmon Resulting from the Peninsula Corridor Joint Powers Board, Peninsula Corridor Electrification Project*. San Francisco, CA.
- . 2015d. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.
- Penrod, K., P.E. Garding, C. Paulman, P. Beier, S. Weiss, N. Schafer, R. Branciforte, and K. Gaffney (Penrod et al.). 2013. *Critical Linkages: Bay Area & Beyond*. Fair Oaks, CA: Science & Collaboration for Connected Wildlands.
- Poulin, R.G., L.D. Todd, E.A. Haug, B.A. Millsap, and M.S. Martell (Poulin et al.). 2011. "Burrowing Owl (*Athene cunicularia*).” In *The Birds of North America* (P. G. Rodewald, ed.). Version 2.0. August 31, 2011. Ithaca, NY: Cornell Laboratory of Ornithology. <https://birdsna.org/Species-Account/bna/species/burowl> (accessed May 9, 2017).
- Reid, F.A. 2006. *Peterson Field Guide to Mammals of North America*. Fourth Edition. Boston, MA: Houghton Mifflin Harcourt.
- San Bruno Mountain Watch. 2019. *Conservation*. www.mountainwatch.org/conservation (accessed April 25, 2019).
- The San Francisco Estuary Institute. 2010. *Historical Vegetation and Drainage Patterns of Western Santa Clara Valley: A Technical Memorandum Describing Landscape Ecology in Lower Peninsula, West Valley, and Guadalupe Watershed Management Areas*. November 2010. Oakland, CA. www.sfei.org/sites/default/files/HistoricalEcology_of_Western_SantaClaraValley_SFEI_111910.pdf (accessed November 2011).
- San Francisco International Airport (SFO). 2014. *San Francisco Garter Snake Monitoring Report, West-of-Bayshore Property, San Francisco International Airport: 2013 Mark-Recapture Survey Results*. Prepared by Swaim Biological, Inc. September 2014. San Francisco, CA.
- San Mateo County Parks Department. 2015. *San Bruno Mountain Habitat Conservation Plan: Year 2014 Activities Report for Federally Listed Species*. Permit No. PRT-2-9818. Prepared by MIG | TRA Environmental Sciences. February 2015. Redwood City, CA. <http://parks.smcgov.org/sites/parks.smcgov.org/files/documents/files/SBM%20HCP%20Covered%20Species%20Activity%20Annual%20Report%202014.pdf> (accessed December 9, 2016).
- Santa Clara Basin Watershed Management Initiative. 2000. "Volume One: Watershed Characteristics Report." In *Watershed Management Plan*. May 2000. www.scbwmi.org/PDFs/watershed-characteristic-d8.pdf (accessed October 10, 2018).
- Santa Clara Valley Open Space Authority (SCVOSA). 2014. *The Santa Clara Valley Greenprint: A Guide for Protecting Open Space and Livable Communities*. March 27, 2014. San Jose, CA. www.openspaceauthority.org/system/documents/Santa%20Clara%20Valley%20Greenprint%20Report.pdf (accessed March 1, 2017).
- Sawyer, J.O., T. Keeler-Wolf, and J.E. Evens (Sawyer et al.). 2009. *A Manual of California Vegetation*. Second Edition. Sacramento, CA: California Native Plant Society.
- Smith, J.J. 2013. *Northern Santa Clara County Fish Resources*. Unpublished report. July 25, 2013. San Jose State University, San Jose, CA.

- Stebbins, R.C. 2003. *A Field Guide to Western Reptiles and Amphibians*. Third Edition. Peterson Field Guide Series. Boston, MA: Houghton Mifflin Company.
- State Water Resources Control Board (SWRCB). 2021. *State Wetland Definition and Procedures for Discharges of Dredged or Fill Materials to Waters of the State*. Revised April 6, 2021.
- Sullivan, B.L., C.L. Wood, M.J. Iliff, R.E. Bonney, D. Fink, and S. Kelling (Sullivan et al.). 2009. "eBird: A Citizen-Based Bird Observation Network in the Biological Sciences." *Biological Conservation* 142:2282–2292.
- Takekawa, J.Y., G.W. Page, J.M. Alexander, and D.R. Becker (Takekawa et al.). 2000. "Waterfowl and shorebirds of the San Francisco Estuary." In P.R. Olofson, ed. *Baylands Ecosystem Species and Community Profiles: Life histories and environmental requirements of key plants, fish and wildlife*. Prepared by the San Francisco Bay Area Wetlands Ecosystem Goals Project. Oakland, CA. https://baylandsgoals.org/wp-content/uploads/2015/10/2000Species_and_Community_Profiles.pdf (accessed November 28, 2018). Pages 309–316.
- U.S. Army Corps of Engineers (USACE). 2005. *Ordinary High Water Mark Identification*. USACE Regulatory Guidance Letter No. 05-05. December 7, 2005. www.nap.usace.army.mil/Portals/39/docs/regulatory/rqls/rgl05-05.pdf (accessed March 2018).
- . 2008. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region*. Version 2.0. September 2008. Washington, DC.
- . 2010. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys, and Coast Region*. Version 2.0. May 2010. Vicksburg, MS.
- . 2020. Letter to Mr. Mark McLoughlin, Director of Environmental Services, California High-Speed Rail Authority, RE Preliminary Jurisdictional Determination. April 14, 2020.
- U.S. Department of Agriculture, Natural Resources Conservation Service (USDA-NRCS). 2018a. *Climate Analysis for Wetlands by County (Historical Climate Information)*. Redwood City Station, CA. www.wcc.nrcs.usda.gov/climate/navigate_wets.html (accessed October 19, 2018).
- . 2018b. *U.S. General Soil Map (STATSGO2)*. <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx> (accessed November 26, 2018).
- U.S. Fish and Wildlife Service (USFWS). 2000. *Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants*. January 2000.
- . 2005. *Revised Guidance on Site Assessments and Field Surveys for the California Red-Legged Frog*. August 2005.
- . 2018. *Habitat Conservation Plan Regional Plan Summary Report, Region 8 (Nevada and California)*. <https://ecos.fws.gov/ecp0/conservationPlan/region/summary?region=8&type=HCP> (accessed October 22, 2018).
- U.S. Geological Survey (USGS). 2014. *1/9th Arc-second Digital Elevation Models (DEM): National Map 3D Elevation Program (3DEP)*. <https://viewer.nationalmap.gov/basic/> (accessed November, 2018).
- . 2016a. *Ecoregions of California*. Report No. 2016-1021. Prepared by G.E. Griffith, J.M. Omernik, D.W. Smith, T.D. Cook, E. Tallyn, K. Moseley, and C.B. Johnson. <https://pubs.er.usgs.gov/publication/ofr20161021> (accessed October 20, 2018).
- . 2016b. National Hydrography Dataset. Last updated June 25, 2018. www.usgs.gov/core-science-systems/ngp/national-hydrography (accessed June 25, 2018).
- . 2018. *Science in Your Watershed*. https://water.usgs.gov/wsc/watershed_finder.html (accessed June 25, 2018).

University of California Davis. 2019. *California Fish Website. Fish Locations by Watershed: Redwood Creek-Frontal Pacific Ocean—180500050506*. <http://calfish.ucdavis.edu/location/?ds=698&reportnumber=1293&catcol=4712&categorysearch=%27Redwood%20Creek%2DFrontal%20Pacific%20Ocean%2D180500050506%27> (accessed September 16, 2019).

The Xerces Society for Invertebrate Conservation, Monarch Joint Venture, and U.S. Fish and Wildlife Service (The Xerces Society for Invertebrate Conservation et al.). 2021a. Western Monarch Count. www.westernmonarchcount.org/ (accessed March 4, 2021).

The Xerces Society for Invertebrate Conservation, Idaho Department of Fish and Game, Washington Department of Fish and Wildlife, National Fish and Wildlife Foundation, and U.S. Fish and Wildlife Service (The Xerces Society for Invertebrate Conservation et al.). 2021b. Western Monarch Milkweed Mapper. www.monarchmilkweedmapper.org/ (accessed March 4, 2021).

Section 3.8, Hydrology and Water Resources

Association of Bay Area Governments (ABAG). 2016. *Regional Forecast for Plan Bay Area 2040*. February 2016.

Burkhardt, M., L. Rossi, and M. Boller (Burkhardt et al.). 2008. *Release of Various Substances to the Environment by Regular Railway Operation*. www.researchgate.net/publication/37457664_Release_of_various_substances_to_the_environment_by_regular_railway_operation/links/0046351f96becc332e000000 (accessed May 10, 2018).

California Department of Fish and Wildlife (CDFW). 2016. California Streams GIS Data. www.wildlife.ca.gov/Data/GIS/Clearinghouse (accessed June 20, 2016).

California Department of Forestry and Fire Protection (CAL FIRE). 2013. CalWater 2.2.1 Watershed Boundaries. <http://portal.gis.ca.gov/geoportal/catalog/search/resource/details.page?uuid=%7B0A71891F-1B9A-4379-8F91-765E3051CB1F%7D> (accessed April 12, 2016).

California Department of Transportation (Caltrans). 2014. *Field Guide to Construction Site Dewatering*. Report No. CTSW-0T-14-314.08.1. June 2014. Sacramento, CA. www.dot.ca.gov/hq/construc/stormwater/field-guide-to-construction-site-dewatering.pdf (accessed October 30, 2018).

———. 2015. *Caltrans Hydromodification Requirements Guidance, Storm Water Best Management Practices, Rapid Assessment of Stream Crossings, Higher Level Stream Stability Analysis*. Report No. CTSW-OT-14-314.05. February 2015. Sacramento, CA.

———. 2016. *California Transportation Plan 2040: Integrating California's Transportation Future*. June 2016. www.dot.ca.gov/hq/tpp/californiatransportationplan2040/Final%20CTP/FINALCTP2040-Report-WebReady.pdf (accessed October 15, 2018).

———. 2017a. *Construction Site Best Management Practices (BMP) Manual*. Final. Report No. CTSW-RT-17-314.18.1. May 2017. Sacramento, CA.

———. 2017b. *Caltrans Stormwater Quality Handbook: Project Planning and Design Guide*. Report No. CTSW-RT-17-314.24.1. July 2017. Sacramento, CA.

———. 2018. *Highway Design Manual*. Sixth Edition. July 2, 2018. www.dot.ca.gov/design/manuals/hdm.html.

California Department of Water Resources (DWR). 2004a. "Downtown San Francisco Groundwater Basin." In *California's Groundwater Bulletin 118*. Last updated February 27, 2004.

———. 2004b. "Islais Valley Groundwater Basin." In *California's Groundwater Bulletin 118*. Last updated February 27, 2004.

- . 2004c. “South San Francisco Groundwater Basin.” In *California’s Groundwater Bulletin 118*. Last updated February 27, 2004.
- . 2004d. “Visitation Valley Groundwater Basin.” In *California’s Groundwater Bulletin 118*. Last updated February 27, 2004.
- . 2004e. “Santa Clara Valley Groundwater Basin, San Mateo Subbasin.” In *California’s Groundwater Bulletin 118*. Last updated February 27, 2004.
- . 2004f. “Santa Clara Valley Groundwater Basin, Santa Clara Subbasin.” In *California’s Groundwater Bulletin 118*. Last updated February 27, 2004.
- . 2006. “Westside Groundwater Basin.” In *California’s Groundwater Bulletin 118*. Last updated January 20, 2006.
- . 2015a. *Water Management Planning Tool*. <https://gis.water.ca.gov/app/boundaries/> (accessed May 18, 2016).
- . 2015b. “Chapter 4: San Francisco Bay Hydrologic Region.” In *California’s Groundwater Update 2013: A Compilation of Enhanced Content for California Water Plan Update 2013*. April 2015.
- . 2019. *Climate Change Basics*. <https://water.ca.gov/Water-Basics/Climate-Change-Basics> (accessed October 10, 2019).
- . 2020. *California’s Groundwater Update 2020*. Bulletin 118. March 2021. California Emergency Management Agency, California Geological Survey, and University of Southern California (California Emergency Management Agency et al.). 2009a. *Tsunami Inundation Map for Emergency Planning, State of California, San Francisco Bay Area*. December 9, 2009.
- . 2009b. *Tsunami Inundation Map for Emergency Planning. State of California, City and County of San Francisco. San Francisco North Quadrangle. San Francisco South Quadrangle (San Francisco Bay)*. June 15, 2009.
- . 2009c. *Tsunami Inundation Map for Emergency Planning. State of California, County of San Mateo. San Francisco South Quadrangle (San Francisco Bay)*. June 15, 2009.
- . 2009d. *Tsunami Inundation Map for Emergency Planning. State of California, County of San Mateo. San Mateo Quadrangle*. June 15, 2009.
- . 2009e. *Tsunami Inundation Map for Emergency Planning. State of California, County of San Mateo. Redwood Point Quadrangle. Palo Alto Quadrangle*. June 15, 2009.
- . 2009f. *Tsunami Inundation Map for Emergency Planning. State of California, County of Santa Clara. Mountain View Quadrangle*. June 15, 2009.
- . 2009g. *Tsunami Inundation Map for Emergency Planning. State of California, County of Santa Clara. Milpitas Quadrangle*. June 15, 2009.
- California Geological Survey (CGS). 2002. *California Geomorphic Provinces, Note 36*. www.conservation.ca.gov/cgs/Documents/Note_36.pdf (accessed November 29, 2016).
- California High-Speed Rail Authority (Authority). 2011. *Hydraulics and Hydrology Design Guidelines*. TM 2.6.5. Prepared by Parsons Brinckerhoff. May 23, 2011.
- . 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2014. *California High-Speed Train Project Design Criteria Rev. 1*.
- . 2019a. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.

- . 2019b. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- . 2019c. *San Francisco to San Jose Project Section Hazardous Materials and Wastes Technical Report*. Prepared by ENGEO. December 2019. Sacramento, CA.
- . 2019d. *San Jose to Merced Project Section Hazardous Materials and Wastes Technical Report*. Prepared by ENGEO. September 2019. Sacramento, CA.
- . 2020a. *San Francisco to San Jose Project Section Hydrology and Water Resources Technical Report*. Prepared by WRECO. December 2019. Sacramento, CA.
- . 2020b. *San Jose to Merced Project Section Hydrology and Water Resources Technical Report*. Prepared by WRECO. March 2020. Sacramento, CA.
- . 2020c. *San Francisco to San Jose Project Section Aquatic Resources Delineation Report*. Prepared by ICF. April 2020. Sacramento, CA.
- . 2020d. *San Jose to Merced Project Section Aquatic Resources Delineation Report*. Prepared by ICF. March 2020. Sacramento, CA.
- California Natural Resources Agency (CNRA). 2009. *2009 California Climate Adaptation Strategy: A Report to the Governor of the State of California in Response to Executive Order S-13-2008*. www.waterplan.water.ca.gov/cwpu2009/index.cfm (accessed June 2, 2011).
- California Natural Resources Agency (CNRA) and California Ocean Protection Council. 2018. *State of California Sea-Level Rise Guidance*. 2018 Update.
- California Regional Water Quality Control Board, San Francisco Bay Region (San Francisco Bay RWQCB). 2017. *San Francisco Bay Basin (Region 2) Water Quality Control Plan (Basin Plan)*. May 4, 2017. www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/planningtmdls/basinplan/web/docs/BP_all_chapters.pdf
- City of Belmont. 2017. *City of Belmont 2035 General Plan*. Adopted November 14, 2017. www.belmont-2035generalplan.com/library.html (accessed September 13, 2018).
- City of Brisbane. 2013. "Chapter 4.H: Surface Water Hydrology and Water Quality." In *Brisbane Baylands Environmental Impact Report*. Draft. State Clearinghouse No. 2006022136. Prepared by Environmental Science Associates. June 2013.
- City of Millbrae. 2020. *Sea Level Rise Adaptation Assessment*. April 2020.
- City of San Bruno, California Water Service Company, and City of Daly City (City of San Bruno et al.). 2012. *South Westside Basin Groundwater Management Plan*. July 2012.
- County of San Mateo. 2018. *San Mateo Plain Groundwater Basin Assessment*. Prepared by EKI Environment & Water, Todd Groundwater, and Hydrofocus. July 2018.
- . 2019. *Coyote Point Sea-Level Rise Vulnerability Assessment*. March 2019. Prepared by Moffatt & Nichol. Walnut Creek, CA.
- County of San Mateo Information Services. 2016. *Natural Features GIS Layers*. <https://isd.smcgov.org/gis-data-download> (accessed October 15, 2018).
- DataSF. 2016. Water bodies GIS Layer, Water bodies in San Francisco. Derived from city features drawings from the Department of Public Works. Modified by the Department of Technology to show type of water body and name. <https://data.sfgov.org/Energy-and-Environment/Water-bodies/j829-i3ix> (accessed May 18, 2016).
- Federal Emergency Management Agency (FEMA). 2003. *How to Read a Flood Insurance Rate Map Tutorial*. Updated June 2003.

- . 2014. *Flood Insurance Study: Santa Clara County, California, and Incorporated Areas*. Volume 1 of 4. Flood Insurance Study No. 06085CV001B. Revised February 19, 2014. ———. 2019a. *Flood Insurance Study: City and County of San Francisco, California, and Incorporated Areas*. Revised Preliminary. Flood Insurance Study No. 060298V000A. May 31, 2019. Volume 1 of 1.
- . 2019b. *Flood Insurance Study: San Mateo County, California, and Incorporated Areas*. Flood Insurance Study No. 06081CV001D. April 5, 2019. Volume 1 of 3.
- Federal Railroad Administration, California High-Speed Rail Authority, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers (FRA et al.). 2010. *Memorandum of Understanding: National Environmental Policy Act (42 U.S.C. 4321 et seq.) and Clean Water Act Section 404 (33 U.S.C. 1344) and Rivers and Harbors Act Section 14 (33 U.S.C. 408) Integration Process for the California High-Speed Train Program*. November 2010.
- International Stormwater BMP Database. 2014. *International Stormwater Best Management Practices (BMP) Database Pollutant Category Statistical Summary Report: Solids, Bacteria, Nutrients, and Metals*. Prepared by Geosyntec Consultants, Inc. and Wright Water Engineers, Inc. December 2014. www.bmpdatabase.org/Docs/2014%20Water%20Quality%20Analysis%20Addendum/BMP%20Database%20Categorical_StatisticalSummaryReport_December2014.pdf (accessed November 28, 2016).
- Markiewicz, A., K. Björklund, E. Eriksson, Y. Kalmykovaa, A. Strömvall, A. Siopia (Markiewicz et al.). 2017. "Emissions of organic pollutants from traffic and roads: Priority pollutants selection and substance flow analysis." *Science of The Total Environment*. 580:1162–1174. February 15, 2017. www.sciencedirect.com/science/article/pii/S0048969716327619 (accessed January 15, 2020).
- Moreno, T., V. Martins, X. Querol, T. Jones, K. Bérubé, M. Cruz Minguillón, F. Amato, M. Capdevila, E. de Miguel, S. Centelles, W. Gibbons (Moreno et al.). 2015. "A New Look at Inhalable Metalliferous Airborne Particles on Rail Subway Platforms." *Science of The Total Environment* 505, February 1, 2015:367–375.
- Oakland Museum of California. 2005a. *Mission Creek Watershed*. <http://explore.museumca.org/creeks/1640-RescMission.html> (accessed June 22, 2016).
- . 2005b. *Islais Creek Watershed*. <http://explore.museumca.org/creeks/1630-RescIslais.html> (accessed June 22, 2016).
- . 2005c. *Cordilleras Creek Watershed Map*. <http://explore.museumca.org/creeks/1490-OMCordilleras.html> (accessed June 23, 2016).
- . 2005d. *Redwood Creek Watershed Map*. <http://explore.museumca.org/creeks/1480-OMRedwood.html> (accessed June 23, 2016).
- . 2005e. *Atherton Channel Watershed Map*. <http://explore.museumca.org/creeks/1470-OMAtherton.html> (accessed June 23, 2016).
- . 2005f. *San Francisquito Creek Watershed Map: Lower Portion*. <http://explore.museumca.org/creeks/1460-OMSFrancisquitoLwr.html> (accessed June 23, 2016).
- . 2005g. *Matadero Creek Watershed Map*. <http://explore.museumca.org/creeks/1450-OMMatadero.html> (accessed June 23, 2016).
- . 2005h. *Adobe & Barron Creeks Watershed Map*. <http://explore.museumca.org/creeks/1440-OMAdobe.html> (accessed June 23, 2016).
- . 2005i. *Stevens & Permanente Creeks Watershed Map*. <http://explore.museumca.org/creeks/1420-OMStevensPermLwr.html> (accessed June 23, 2016).

- . 2007a. *Colma Creek Watershed*. <http://explore.museumca.org/creeks/1590-RescColma.html> (accessed July 27, 2016).
- . 2007b. *San Bruno Creek Watershed*. <http://explore.museumca.org/creeks/1580-RescSBruno.html> (accessed June 23, 2016).
- . 2007c. *Green Hills Creek Watershed*. <http://explore.museumca.org/creeks/1575-RescGreenHills.html> (accessed June 23, 2016).
- . 2007d. *Millbrae Creek Watershed*. <http://explore.museumca.org/creeks/1570-RescMilbrae.html> (accessed June 23, 2016).
- . 2007e. *Mills Creek Watershed*. <http://explore.museumca.org/creeks/1560-RescMills.html> (accessed June 23, 2016).
- . 2007f. *Easton Creek Watershed*. <http://explore.museumca.org/creeks/1550-RescEaston.html> (accessed June 23, 2016).
- . 2007g. *Sanchez Creek Watershed*. <http://explore.museumca.org/creeks/1540-RescSanchez.html> (accessed June 23, 2016).
- . 2007h. *Burlingame Creek Watershed*. <http://explore.museumca.org/creeks/1530-RescCherry.html> (accessed June 23, 2016).
- . 2007i. *San Mateo Creek Watershed*. <http://explore.museumca.org/creeks/1520-RescSMateo.html> (accessed June 23, 2016).
- . 2007j. *Seal Slough Watershed*. <http://explore.museumca.org/creeks/1510-RescSeal.html> (accessed June 23, 2016).
- . 2007k. *Belmont Creek Watershed*. <http://explore.museumca.org/creeks/1500-RescBelmont.html> (accessed June 23, 2016).
- . 2007l. *Cordilleras Creek Watershed Map*. <http://explore.museumca.org/creeks/1490-OMCordilleras.html> (accessed June 23, 2016).
- Peninsula Corridor Joint Powers Board (PCJPB). 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.
- Perrin, C. n.d. *Urban Waterways: Polycyclic Aromatic Hydrocarbons (PAHs) in Urban Waters*. <https://wrri.ncsu.edu/docs/partnerships/bmc/PAHFactSheet.pdf> (accessed January 15, 2020).
- San Francisco Public Utilities Commission (SFPUC). 2008. *Program Environmental Impact Report for the San Francisco Public Utilities Commission's Water System Improvement Program*. Final. San Francisco Planning Department File No. 2005.0159E. October 30, 2008.
- . 2016. *San Francisco Stormwater Management Requirements and Design Guidelines*. May 2016.
- . n.d. *Groundwater Management Program*. <https://sfwater.org/index.aspx?page=194> (accessed December 13, 2016).
- San Francisco Public Utilities Commission (SFPUC) and Port of San Francisco. 2007. Meeting Notes: Stormwater Design Guidelines Open House #1. March 8, 2007.
- San Mateo Countywide Water Pollution Prevention Program (SMCWPPP). 2020. *C.3 Regulated Projects Guide*. Version 1.0. January 2020.
- Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP). 2010. Hydromodification Management Applicability Maps for Palo Alto, Mountain View, Sunnyvale, and Santa Clara. www.scvurppp-w2k.com/hmp_maps.htm (accessed November 21, 2016).

- . 2016. *C.3 Technical Guidance Handbook: Guidance for Implementing Stormwater Requirements for New Development and Redevelopment Projects*. Prepared by EOA, Inc. June 2016.
- Santa Clara Valley Water District (SCVWD). 2010. *Groundwater Vulnerability Study: Santa Clara County, California*. Revised Final. Prepared by Todd Engineers and Kennedy/Jenks Consultants. October 2010.
- . 2012. Watching Our Watersheds Interactive Map Layers, Western Santa Clara County. www.valleywater.org/WOW.aspx (accessed May 11, 2016).
- . 2016a. *2016 Groundwater Management Plan: Santa Clara and Llagas Subbasins*. November 2016.
- . 2016b. Creeks and Canals in Santa Clara County GIS Database. Accessed May 18, 2016.
- . 2020. *Annual Groundwater Report 2019*. July 2020. www.valleywater.org/sites/default/files/2020-09/2019_Annual_Groundwater_Report_Web_Version.pdf (accessed June 18, 2021).
- State Water Resources Control Board (SWRCB). 2016. *GeoTracker Database*. <https://geotracker.waterboards.ca.gov>.
- . 2017. *2014 and 2016 California Integrated Report: Clean Water Act Sections 303(d) and 305(b)*. October 3, 2017.
- U.S. Department of Agriculture, Natural Resources Conservation Service (USDA-NRCS). 2010. *Web Soil Survey*. <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx> (accessed June 20, 2016).
- U.S. Geological Survey (USGS). 2016. *The National Map Viewer*. <https://viewer.nationalmap.gov/advanced-viewer/> (accessed October 20, 2016).
- Western Regional Climate Center (WRCC). 2016a. *Climate of California*. www.wrcc.dri.edu/narratives/california/ (accessed June 3, 2016).
- . 2016b. *Western U.S. Climate Summaries: San Jose, San Mateo, and San Francisco*. Monthly Tabular Data. https://wrcc.dri.edu/Climate/west_coop_summaries.php (accessed June 3, 2016).
- Section 3.9, Geology, Soils, Seismicity, and Paleontological Resources**
- American Society for Testing and Materials (ASTM). 2011. *Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)*. West Conshohocken, PA.
- Borchers, J.W. and M. Carpenter. 2014. *Land Subsidence from Groundwater Use in California*. Final. Prepared by Luhdorff & Scalmanini Consulting Engineers. April 2014.
- Bryant, W.A. 2017a. *San Jose Fault (Class A) No. 245*. In Quaternary Fault and Fold Database of the United States. <https://earthquakes.usgs.gov/hazards/qfaults> (accessed September 2018).
- . 2017b. *Stanford Fault (Class A) No. 244*. In Quaternary Fault and Fold Database of the United States. <https://earthquakes.usgs.gov/hazards/qfaults> (accessed September 2018).
- California Academy of Sciences (CAS). 2017. *CAS Fossil Collection Database*. <http://researcharchive.calacademy.org/research/izg/fossil/index.asp> (accessed February 2017).
- California Department of Transportation (Caltrans). 2017. "Chapter 8: Paleontology." In *Standard Environmental Reference, Environmental Handbook*. Last updated November 15, 2017.

- California Department of Water Resources. 2018a. *SGMA Groundwater Management*. www.water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management.
- . 2018b. *SGMA Basin Prioritization Dashboard, Draft 2018*. <https://gis.water.ca.gov/app/bp2018-dashboard/#>.
- California Division of Mines and Geology (CDMG). 1969. *Geologic and Engineering Aspects of San Francisco Bay Fill*. Special Report No. 97. San Francisco, CA. Pages 9–29.
- . 1974a. *State of California Special Studies Zones, San Mateo Quadrangle*. Scale 1:24,000.
- . 1974b. *State of California Special Studies Zones, Palo Alto Quadrangle*. Scale 1:24,000.
- . 1974c. *State of California Special Studies Zones, Woodside Quadrangle*. Scale 1:24,000.
- . 1974d. *State of California Special Studies Zones, Cupertino Quadrangle*. Scale 1:24,000.
- . 1974e. *State of California Special Studies Zones, Mindego Hill Quadrangle*. Scale 1:24,000.
- . 1982a. *State of California Special Studies Zones, San Francisco South Quadrangle*. Scale 1:24,000.
- . 1982b. *State of California Special Studies Zones, Milpitas Quadrangle*. Scale 1:24,000.
- . 1982c. *State of California Special Studies Zones, Calaveras Reservoir Quadrangle*. Scale 1:24,000.
- . 1982d. *State of California Special Studies Zones, San Jose East Quadrangle*. Scale 1:24,000.
- . 1991. *Geologic Map of the San Francisco–San Jose Quadrangle, California*. Map No. 5A. Compiled by D. Wagner, E. Bortugno, and R. McJunkin. Scale 1:250,000.
- . 1996. *Update of Mineral Land Classification: Aggregate Materials in the South San Francisco Bay Production-Consumption Region*. Open File Report 96-03.
- . 2000. *State of California Seismic Hazard Zones, City and County of San Francisco*. Scale 1:24,000.
- California Division of Oil, Gas, and Geothermal Resources (DOGGR). n.d. *Well Finder*. <http://maps.conservation.ca.gov/doggr/#close> (accessed September 2018).
- California Emergency Management Agency, California Geological Survey, and University of Southern California (Cal EMA et al.). 2009. *Tsunami Inundation Map for Emergency Planning, State of California, San Francisco Bay Area*. December 9, 2009. Scale 1:150,000.
- California Geological Survey (CGS). 2000. *Earthquake Zones of Required Investigation, San Francisco South Quadrangle*. Scale 1:24,000.
- . 2002a. *Earthquake Zones of Required Investigation, Cupertino Quadrangle*. Scale 1:24,000.
- . 2002b. *Earthquake Zones of Required Investigation, San Jose West Quadrangle*. Scale 1:24,000.
- . 2004a. *State of California Seismic Hazard Zones, Milpitas Quadrangle*. Scale 1:24,000.
- . 2004b. *Earthquake Zones of Required Investigation, Milpitas Quadrangle*. Scale 1:24,000.
- . 2006a. *State of California Seismic Hazard Zones, Palo Alto Quadrangle*. Scale 1:24,000.

- . 2006b. *State of California Seismic Hazard Zones, Mountain View Quadrangle*. Scale 1:24,000.
- . 2006c. *Earthquake Zones of Required Investigation, Palo Alto Quadrangle*. Scale 1:24,000.
- . 2006d. *Earthquake Zones of Required Investigation, Mountain View Quadrangle*. Scale 1:24,000.
- . 2010a. *Geologic Map of California, 2010*. Geologic Data Map No. 2. Scale 1:750,000.
- . 2010b. *Fault Activity Map of California*. Geologic Data Map No. 6. <http://maps.conservation.ca.gov/cgs/fam/>.
- . 2011. *Reported Historic Asbestos Mines, Historic Asbestos Prospects, and Other Natural Occurrences of Asbestos in California*. Open File Report 2011-1188.
- . 2018a. *Earthquake Fault Zones: A Guide for Government Agencies, Property Owners/Developers, and Geoscience Practitioners for Assessing Fault Rupture Hazards In California*. Special Publication No. 42. Sacramento, CA.
- . 2018b. *Earthquake Zones of Required Investigation, San Mateo Quadrangle*. Scale 1:24,000.
- . 2018c. *Earthquake Zones of Required Investigation, Redwood Point Quadrangle*. Scale 1:24,000.
- . n.d. *CGS Borehole Database*. <http://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=bhdb> (accessed August 14, 2019).
- California High-Speed Rail Authority (Authority). 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2014. *Technical Memorandum: Fault Hazard Analysis and Mitigation Guidelines*. TM 2.10.6. Prepared by Parsons Brinckerhoff. June 9, 2014.
- . 2019a. *San Francisco to San Jose Project Section Geology, Soils, and Seismicity Technical Report*. Prepared by ENGEO. December 2019. Sacramento, CA.
- . 2019b. *San Jose to Merced Project Section Geology, Soils, and Seismicity Technical Report*. Prepared by ENGEO. September 2019. Sacramento, CA.
- . 2019c. *San Francisco to San Jose Project Section Paleontological Resources Technical Report*. Prepared by Paleo Solutions. December 2019. Sacramento, CA.
- . 2019d. *San Jose to Merced Project Section Paleontological Resources Technical Report*. Prepared by Paleo Solutions. September 2019. Sacramento, CA.
- . 2019e. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- . 2008. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. May 2008. Sacramento, CA and Washington, DC.
- . 2017a. *California High-Speed Rail Project Environmental Impact Report/Environmental Impact Statement Environmental Methodology Guidelines*. Version 5.09. April 2017. Sacramento, CA and Washington, DC.

- . 2017b. *Geotechnical Investigation Report, San Francisco to San Jose Project Section*. Prepared by ENGEO. Sacramento, CA and Washington, DC. Volumes I and II.
- . 2017c. *San Jose to Merced Project Section: Pacheco Pass Subsection Fault Evaluation Report*. Prepared by Lettis Consultants International, Inc. April 2017.
- . 2017d. *San Jose to Merced Project Section: San Jose Approach to Pacheco Pass Subsection: Fault Evaluation Report*. Prepared by Lettis Consultants International, Inc. April 2017.
- City of Brisbane. 2013. *Brisbane Baylands Environmental Impact Report*. Draft. State Clearinghouse No. 2006022136. Prepared by Environmental Science Associates. June 2013.
- Dibblee, T.W., and J.A. Minch. 2007a. *Geologic Map of the Palo Alto and Mountain View Quadrangles, Alameda, San Mateo, and Santa Clara Counties, California*. Dibblee Foundation Map No. DF-350. October 2007. Scale 1:24,000.
- . 2007b. *Geologic Map of the Cupertino and San Jose West Quadrangles, Santa Clara and Santa Cruz Counties, California*. Dibblee Foundation Map No. DF-351. Scale 1:24,000.
- Geosyntec Consultants. 2018. *Winter-Spring 2018 Semiannual Discharge Monitoring Report, Brisbane Landfill, Brisbane, San Mateo County, California*. April 30, 2018. Walnut Creek, CA.
- Hitchcock, C.S., and E.J. Helley. 2003. *Characterization of Subsurface Sediments: Southern San Francisco Bay Area*. U.S. Geological Survey Award No. 99-HQ-GR-0097. August 2003. Walnut Creek, CA.
- Paleobiology Database. 2016. *Fossilworks web-based portal*. <http://fossilworks.org> (accessed November 2016).
- PaleoPortal Database. 2016. www.paleoportal.org (accessed November 2016).
- Santa Clara Valley Water District. 2017. *Annual Groundwater Report for Calendar Year 2016*. August 2017.
- Society of Vertebrate Paleontology (SVP). 1996. *Conditions of Receivership for Paleontologic Salvage Collections*. Society of Vertebrate Paleontology News Bulletin No. 166. February 1996. Pages 31–32.
- . 2010. *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources*. Prepared by Society of Vertebrate Paleontology Impact Mitigation Guidelines Revision Committee.
- U.S. Department of Agriculture, Natural Resources Conservation Service (USDA-NRCS). n.d. *Soil Survey Geographic Database (SSURGO)*. <https://sdmdataaccess.sc.egov.usda.gov>.
- U.S. Geological Survey (USGS). 1968. *Geologic Map of the San Francisco North Quadrangle, San Francisco and Marin Counties, California*. Professional Paper No. PP-782. Scale 1:24,000. Plate 1.
- . 1975. *Influence of Rainfall and Ancient Landslide Deposits on Recent Landslides (1950–71) in Urban Areas of Contra Costa County, California*. Prepared by T. Nilsen and B. Turner. Geological Survey Bulletin No. 1388. Washington, DC.
- . 1978. *Historic Ground Failures in Northern California Triggered by Earthquakes*. Geological Survey Professional Paper No. 993. Prepared by T.L. Youd and S.N. Hoose. Washington, DC.
- . 1983. *Geologic Map of San Mateo County, California*. Map No. I-1257-A. Prepared by E. Brabb and E. Pampeyan. Scale 1:62,500.

- . 1990. *The San Andreas Fault System, California*. Edited by R. Wallace. U.S. Geological Survey Professional Paper No. 1515.
- . 1993. *Geologic Map of the Palo Alto and Part of the Redwood Point 7-1/2' Quadrangles, San Mateo and Santa Clara Counties, California*. Miscellaneous Investigations Series Map No. I-2371. Prepared by E. Pampeyan. Scale 1:24,000.
- . 1994. *Geologic Map of the Montara Mountain and San Mateo 7.5' Quadrangles, San Mateo County, California*. Miscellaneous Investigations Series Map No. I-2390. Prepared by E. Pampeyan. Scale 1:24,000.
- . 1995. *Geologic Map of the Hayward Fault Zone, Contra Costa, Alameda, and Santa Clara Counties, California: A Digital Database*. Report No. 95-597. Scale 1:50,000.
- . 1997. *Summary Distribution of Slides and Earth Flows in the San Francisco Bay Region, California*. Report No. 97-745 C. Prepared by C. Wentworth, S. Graham, R. Pike, G. Beukelman, D. Ramsey, and A. Barron. Menlo Park, CA. Scale 1:125,000.
- . 1998a. *Preliminary Geologic Map of the San Francisco South 7.5' Quadrangle and Part of the Hunters Point 7.5' Quadrangle, San Francisco Bay Area, California: A Digital Database*. Report No. OF-98-354. Prepared by M. Bonilla. Scale 1:24,000.
- . 1998b. *Geology of the Onshore Part of San Mateo County, California: A Digital Database*. Report No. 98-137. Prepared by E. Brabb, R. Graymer, and D. Jones.
- . 1999a. *Preliminary Geologic Map of the San Jose 30 X 60-Minute Quadrangle, California*. Version 1.0. Report No. 98-795. Scale 1:100,000.
- . 1999b. *Land Subsidence in the United States*. Circular No. 1182. Reston, VA. Pages 15–34.
- . 2000a. *Geologic Map and Map Database of Parts of Marin, San Francisco, Alameda, Contra Costa, and Sonoma Counties, California*. Version 1.0. Map No. MF-2337. Prepared by M. Blake, R. Graymer, D. Jones, and A. Soule. Scale 1:75,000.
- . 2000b. *Geologic Map and Map Database of the Palo Alto 30' x 60' Quadrangle, California*. Report No. OF-98-348. Prepared by E. Brabb, R. Graymer, and D. Jones. Scale 1:100,00.
- . 2005. *Preliminary Maps of Quaternary Deposits and Liquefaction Susceptibility, Nine-County San Francisco Bay Region, California: A Digital Database*. Online Version 1.0. Prepared by K. Knudsen, J. Sowers, R. Witter, C. Wentworth, and E. Helley. Last modified September 22, 2005. <http://pubs.usgs.gov/of/2000/of00-444/>.
- . 2006a. *Geologic Map of the San Francisco Bay Region*. Scientific Investigations Map No. 2918. Prepared by R.W. Graymer, B.C. Moring, G.J. Saucedo, C.M. Wentworth, E.E. Brabb, and K.L. Knudsen. March 2, 2006. https://pubs.usgs.gov/sim/2006/2918/sim2918_geolposter-stdres.pdf (accessed February 16, 2017).
- . 2006b. *Quaternary Fault and Fold Database of the United States*. <https://earthquake.usgs.gov/hazards/qfaults/> (accessed September 2018).
- . 2012. *San Jose West Quadrangle, California*. Topographic Map. Scale 1:24,000.
- . 2015a. *UCERF3: A New Earthquake Forecast for California's Complex Fault System*. Fact Sheet No. 2015-3009. Prepared by E.H. Field and members of the 2014 Working Group on California Earthquake Probabilities. March 2015.
- . 2015b. *Cupertino Quadrangle, California*. Topographic Map. Scale 1:24,000.
- . 2018a. *San Francisco North Quadrangle, California*. Topographic Map. Scale 1:24,000.
- . 2018b. *San Francisco South Quadrangle, California*. Topographic Map. Scale 1:24,000.
- . 2018c. *Montara Mountain Quadrangle, California*. Topographic Map. Scale 1:24,000.

- . 2018d. *San Mateo Quadrangle, California*. Topographic Map. Scale 1:24,000.
- . 2018e. *Palo Alto Quadrangle, California*. Topographic Map. Scale 1:24,000.
- . 2018f. *Mountain View Quadrangle, California*. Topographic Map. Scale 1:24,000.
- U.S. Geological Survey (USGS) and California Geological Survey (CGS). 2006. *Maps of Quaternary Deposits and Liquefaction Susceptibility in the Central San Francisco Bay Region, California*. Report No. 06-1037. April 2006.
- University of California Museum of Paleontology (UCMP). 2016a. UCMP Vertebrate Localities Within or Adjacent to One-Mile Buffer of HSR_FJ. Unpublished museum records.
- . 2016b. UCMP Vertebrate Localities Within or Adjacent to One-Mile Buffer of HSR_JM. Unpublished museum records.
- . 2016c. *UCMP Online Database*. <http://ucmpdb.berkeley.edu> (accessed February 2016).
- . 2016d. *UCMP Online Database*. <http://ucmpdb.berkeley.edu> (accessed July 2016).

Section 3.10, Hazardous Materials and Wastes

- Agency for Toxic Substances and Disease Registry. 2001. "Chapter 2: Landfill Basics." In *Landfill Gas Primer*. November 2001.
- American Society for Testing and Materials (ASTM). 2011. *Standard Guide for Using the Surface Ground Penetrating Radar Method for Subsurface Investigation*. June 2011. West Conshohocken, PA.
- California Department of Toxic Substances Control (DTSC). 2020. Fact Sheet, Draft Feasibility Study/Remedial Action Plan, Southern Pacific Brisbane, November. Available: https://www.brisbaneca.org/sites/default/files/fileattachments/community_development/pa/ge/19081/community_update_ou-sm_a_11-9-20_final.pdf. Last accessed 06/23/21.
- California Division of Oil, Gas, and Geothermal Resources (DOGGR). n.d. *Well Finder*. <http://maps.conservation.ca.gov/doggr/#close> (accessed October 2018).
- California Geological Survey (CGS). 2002. *Guidelines for Geologic Investigations of Naturally Occurring Asbestos in California*. Special Publication No. 124. Edited by J. Clinkenbeard, R. Churchill, and K. Lee.
- California High-Speed Rail Authority (Authority). 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2019a. *San Francisco to San Jose Project Section Hazardous Materials and Wastes Technical Report*. Prepared by ENGEO. December 2019. Sacramento, CA.
- . 2019b. *San Jose to Merced Project Section Hazardous Materials and Wastes Technical Report*. Prepared by ENGEO. September 2019. Sacramento, CA.
- . 2019c. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- City of Brisbane. 2013. *Brisbane Baylands Environmental Impact Report*. Draft. State Clearinghouse No. 2006022136. Prepared by Environmental Science Associates. June 2013.
- Department of Toxic Substances Control (DTSC). 2018. *EnviroStor Database*. www.envirostor.dtsc.ca.gov/public/ (accessed March 2016–January 2019).
- Dibblee, T.W., Jr., and J.A. Minch. 2005a. *Geologic Map of the Gilroy Quadrangle, Santa Clara County, California*. Scale 1:24,000.

- . 2005b. *Geologic Map of the Milpitas Quadrangle, Alameda & Santa Clara Counties, California*. Scale 1:24,000.
- Geosyntec Consultants. 2020. *Winter-Spring (February) 2020 Semiannual Discharge Monitoring Report, Brisbane Landfill, Brisbane, San Mateo County, California*. April 30, 2020.
- Google, Inc. 2018. Google Earth Pro. Version 7.3.
- San Francisco Bay Regional Water Quality Control Board (San Francisco Bay RWQCB). 2001. Order 01-041, Waste Discharge Requirements and Recision of Resolution 58-278 and Cleanup and Abatement order 94-135, Birisbane Class III Landfill, Brisbane, San Mateo County.
www.waterboards.ca.gov/sanfranciscobay/board_decisions/adopted_orders/2001/R2-2001-041.pdf (accessed June 23, 2021).
- . 2020a. Fact Sheet: Brisbane Baylands Operable Unit 2- Cleanup Plan. October. Available:
www.waterboards.ca.gov/sanfranciscobay/board_decisions/adopted_orders/2001/R2-2001-041.pdf (accessed June 23, 2021).
- . 2020b. Concurrence with the Three-Year Remedial Action Effectiveness Evaluation (RAEE), Kinder Morgan Brisbane Terminal, 950 Tunnel Avenue, Brisbane, San Mateo County. June 26, 2020.
- State Water Resources Control Board (SWRCB). 2018. *GeoTracker Database*.
<https://geotracker.waterboards.ca.gov> (accessed October 2018).
- U.S. Environmental Protection Agency (USEPA). 1996. *Proposed Guidelines for Carcinogen Risk Assessment*. File No. EPA/600/P-92/003C. April 1996.
- . 2018. *Learn About Asbestos*. Last updated September 17, 2018.
www.epa.gov/asbestos/learn-about-asbestos#effects.
- U.S. Geological Survey (USGS). 2000. *Geologic Map and Map Database of Parts of Marin, San Francisco, Alameda, Contra Costa, and Sonoma Counties, California*. Prepared by M.C. Blake, Jr., R.W. Graymer, and D.L. Jones.
- Section 3.11, Safety and Security**
- Aparicio, Sonia. 2004. “11-M Masacre en Madrid: El mayor atentado de la Historia de España.” *El Mundo*. March 11, 2004.
www.elmundo.es/documentos/2004/03/espana/atentados11m/hechos.html (accessed October 2018).
- Bay Area Rapid Transit District (BART). 2015. *BART 2015 Factsheet*. March 2015.
- . 2017. *BART 2017 Factsheet*. June 2017.
www.bart.gov/sites/default/files/docs/BARTfactsheet_June17_0.pdf.
- BBC News. 2011. “China Bullet Train Crash ‘Caused by Design Flaws’.” December 28, 2011.
www.bbc.com/news/world-asia-china-16345592 (accessed October 2018).
- Belmont, Foster City, and San Mateo Fire Departments. 2017. *Belmont, Foster City, and San Mateo 2017 Annual Report*. <https://www.belmont.gov/home/showdocument?id=16303> (accessed October 2018).
- Bouchard, M. 2020. Chief Operating Officer, Rail, San Mateo County Transit District. Information on grade crossings emailed to Simon Whitehorn of California High-Speed Rail Authority. September 22, 2020.
- Boyle, Danny. 2020. Captain, Central County Fire Department. Personal communication via email to Devan Atteberry at ICF regarding emergency response times and fire equipment. February 4, 2020.

- California Department of Forestry and Fire Protection (CAL FIRE). 2007a. *Santa Clara County Fire Hazard Severity Zones in SRA*. Adopted November 7, 2007. http://frap.fire.ca.gov/webdata/maps/santa_clara/fhszs_map.43.pdf (accessed October 2018).
- . 2007b. *San Mateo County Fire Hazard Severity Zones in SRA*. Adopted November 7, 2007. http://frap.fire.ca.gov/webdata/maps/san_mateo/fhszs_map.41.pdf (accessed September 2018).
- . 2007c. *San Francisco County –Draft Fire Hazard Severity Zones in LRA*. October 5, 2007. http://frap.fire.ca.gov/webdata/maps/san_francisco/fhszl06_1_map.38.pdf (accessed September 2018).
- . 2008a. *San Mateo County –Very High Fire Hazard Severity Zones in LRA*. November 24, 2008. http://frap.fire.ca.gov/webdata/maps/san_mateo/fhszl_map.41.pdf (accessed September 2018).
- . 2008b. *Santa Clara County –Very High Fire Hazard Severity Zones in LRA*. October 8, 2008. http://frap.fire.ca.gov/webdata/maps/santa_clara/fhszl_map.43.pdf (accessed October 2018).
- . 2012a. *Fire Hazard Severity Zone Development*. www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones (accessed December 14, 2018).
- . 2012b. *Strategic Plan for the California Department of Forestry and Fire Protection*. www.calfire.ca.gov/about/about_StrategicPlan (accessed October 2018).
- . 2015. *Frequently Asked Questions*. www.fire.ca.gov/fire_prevention/fire_prevention_wildland_faqs.php (accessed January 30, 2015).
- . 2016. *2010 Strategic Fire Plan for California*. Revised April 2016. http://bof.fire.ca.gov/hot_topics_resources/fireplanrevison_final_04_06_16.pdf (accessed October 2018).
- California Department of Public Health (CDPH). 2018. *Epidemiologic Summary of Coccidioidomycosis in California, 2017*. www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/CocciEpiSummary2017.pdf (accessed October 2018). Table 1.
- California Department of Resources Recycling and Recovery. 2018. *SWIS Facility/Site Search*. <http://www.calrecycle.ca.gov/SWFacilities/Directory/Search.aspx> (accessed October 2, 2018).
- California Department of Transportation (Caltrans). 2011. *California Airport Land Use Planning Handbook*. October 2011. Sacramento, CA.
- . 2018. *Caltrans Aviation GIS Data*. <https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=32c3cbe24491427d872e2fec173a4b22> (accessed September 2018).
- . 2019. *Caltrans Heliplates Revisions*. Last revised June 12, 2019. <http://dot.ca.gov/hq/planning/aeronaut/helipads/dataplates/index.htm> (accessed October 4, 2019).
- California Division of Oil, Gas & Geothermal Resources. 2019. *Well Finder*. http://maps.conservation.ca.gov/doggr/#close_ (accessed January 16, 2019).
- California High-Speed Rail Authority (Authority). 2010a. *Technical Memorandum: Automatic Train Control: Concept of System*. TM 3.3.1. Prepared by Parsons Brinckerhoff. June 25, 2010.
- . 2010b. *Technical Memorandum: Automatic Train Control Site Requirements*. TM 3.3.2. Prepared by Parsons Brinckerhoff. June 25, 2010.

- . 2012a. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report*. April 2012. Sacramento, CA.
- . 2012b. *Comparison of Providing the Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. Sacramento, CA.
- . 2013a. *Technical Memorandum: Safety and Security Design Requirements for Infrastructure Elements*. TM 2.8.1. Prepared by Parsons Brinckerhoff. February 6, 2013. Sacramento, CA.
- . 2013b. *Technical Memorandum: Rolling Stock and Vehicle Intrusion Protection for High-Speed Rail and Adjacent Transportation Systems*. TM 2.1.7. Prepared by Parsons Brinckerhoff. Updated June 10, 2013. Sacramento, CA.
- . 2016. *California High-Speed Rail Program Safety and Security Management Plan*. Revision 2. June 30, 2016.
- . 2019a. *San Francisco to San Jose Project Section High-Risk and Major Utilities Conflict Memorandum—Record PEPD*. April 2019.
- . 2019b. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- . 2019c. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- . 2008. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)* May 2008. Sacramento, CA and Washington, DC. Volume 1.
- California Highway Patrol (CHP). 2008. *2008 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-2008-report> (accessed October 2018).
- . 2016. *2015 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions*. <ftp://iswitrs.chp.ca.gov/pub/672106979100567871.pdf> (accessed November 21, 2018).
- California Occupational Safety and Health Administration (Cal-OSHA). 2013. *Users' Guide to California Occupational Safety and Health Administration*. www.dir.ca.gov/dosh/dosh_publications/osha_userguide.pdf (accessed October 2018).
- . 2015. *Pocket Guide for the Construction Industry*. June 2015. www.dir.ca.gov/dosh/dosh_publications/constguideonline.pdf (accessed October 2018).
- California Office of Emergency Services (Cal OES). 2009. *SEMS Guidelines: Standardized Emergency Management System*. November 2009. <http://www.caloes.ca.gov/PlanningPreparednessSite/Documents/12%20SEMS%20Guidelines%20Complete.pdf> (accessed September 2018).
- . 2014. *SEMS: Standardized Emergency Management System*. http://www.caloes.ca.gov/PlanningPreparednessSite/Documents/01%20SEMS%20Maintenance%20Brochure%20May_2014.pdf (accessed September 2018).
- California Public Utilities Commission (CPUC). 2015. *2014 Triennial On-Site Security Review of Santa Clara Valley Transportation Authority (VTA)*. Final. November 24, 2015. San Francisco, CA. www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=9957 (accessed December 17, 2018).

- Caltrain. 2015. *Monthly Safety and Security Report*. December 2015. www.caltrain.com/Assets/___Agendas+and+Minutes/JPB/Board+of+Directors/Safety+and+Security+Reports/2015/2015-12+December+Safety+and+Security+Report.pdf (accessed February 20, 2019).
- . 2018. *Caltrain 2018 Annual Passenger Count Key Findings*. Final. http://www.caltrain.com/Assets/_Marketing/pdf/2018+Annual+Passenger+Counts.pdf?v=2
- City and County of San Francisco. 2016. Airport Development Plan 2016 Executive Summary. San Francisco International Airport. https://www.flysfo.com/sites/default/files/default/about/Chapter_0_Executive_Summary_Draft_Final_Stand_Alone.pdf (accessed August 22, 2021).
- . 2017. *City and County of San Francisco Emergency Response Plan: An Element of the CCSF Emergency Management Program*. Version IV. May 2017.
- . 2018a. *Police Response to Serious Incidents*. <https://sfgov.org/scorecards/public-safety/police-response-serious-incidents> (accessed December 12, 2018).
- . 2018b. *Rail Alignment and Benefits Study*. May 2018. <https://sf-planning.org/rail-alignment-and-benefits-study> (accessed October 9, 2019).
- City of Belmont. 2017. "Chapter 5: Infrastructure and Public Services." In Belmont Village Specific Plan. Adopted November 14, 2017. www.belmont.gov/home/showdocument?id=16505 (accessed December 31, 2018).
- City of Brisbane. 2018. "Chapter X: Community Health and Safety." In *The 1994 General Plan: City of Brisbane*. Amended January 4, 2018. <http://brisbaneca.org/sites/default/files/brisbaneca/ChapterXCommunityHealthAndSafety.pdf> (accessed December 31, 2018).
- City of Burlingame. 2017. *Project Study Report (PSR) to Request Approval to Proceed to the Project Approval and Environmental Document Phase on Broadway in the City of Burlingame, CA between US 101 Interchange and Laguna Avenue*. January 27, 2017. [www.burlingame.org/document_center/Public%20Works/Capital%20Improvements/Broadway%20Grade%20Sep%20\(82540\)/BGS%20PSR_Final_January%2026%202017.pdf](http://www.burlingame.org/document_center/Public%20Works/Capital%20Improvements/Broadway%20Grade%20Sep%20(82540)/BGS%20PSR_Final_January%2026%202017.pdf) (accessed October 9, 2019).
- City of Menlo Park. 2016. *General Plan: City of Menlo Park*. Adopted November 29, 2016. <https://menlopark.org/146/General-Plan> (accessed July 18, 2019).
- . 2019. *Ravenswood Avenue Railroad Crossing Project: Project Study Report*. City Contract No. 1854. March 2019. www.menlopark.org/DocumentCenter/View/22021/Final-Project-Study-Report (accessed October 9, 2019).
- City of Mountain View. 2014. *Rengstorff Avenue Grade Separation Design Concepts*. Final. Project No. 09-28. June 2014. www.mountainview.gov/civicax/filebank/blobdload.aspx?BlobID=22738 (accessed July 13, 2019).
- City of Palo Alto. 2017. *City of Palo Alto Comprehensive Plan 2030*. Adopted November 13, 2017. www.cityofpaloalto.org/civicax/filebank/documents/62915 (accessed December 31, 2018).
- . 2018. *Palo Alto Fire Department Semi-Annual Performance Report for the First Half of Fiscal Year 2018*. April 2, 2018. www.cityofpaloalto.org/civicax/filebank/documents/64246 (accessed February 22, 2019).
- . 2019. *Connecting Palo Alto: Designing Our Rail Corridor for the Future*. <https://connectingpaloalto.com/> (accessed October 9, 2019).

- City of Redwood City. 2020. *Whipple Avenue Caltrain Grade Separation Feasibility Study*. Website. www.redwoodcity.org/city-hall/current-projects/infrastructure-projects?id=140 (accessed January 8, 2020).
- City of San Bruno. 2018. *Staff Report: Receive Update on Planning Study for the South Linden Avenue and Scott Street Caltrain Grade Separation Project and Provide Direction on Scott Street Closure*. Prepared by Jimmy Tan, Public Works Director. October 9, 2018. www.sanbruno.ca.gov/civicax/filebank/blobdload.aspx?t=65532.63&BlobID=30986 (accessed October 9, 2019).
- City of San Jose. 2013. *Service Efforts and Accomplishments Report 2012–2013: Annual Report on City Government Performance*. Report No. 13-13. December 2013. www.sanjoseca.gov/DocumentCenter/View/24941 (accessed January 10, 2018).
- . 2015. *Annual Report on City Services 2014–15*. Report No. 15-13. December 2015. Page 51.
- City of San Jose Airport Department. 2018. *Airport Master Plan for Norman Y. Mineta San Jose International Airport*. September 2018. www.flysanjose.com/sites/default/files/improvement/MasterPlan-Update2018.pdf (accessed April 16, 2018).
- City of San Jose Police Department. 2016. Letter to Mr. Guy Preston, Northern California Regional Delivery Manager California High-Speed Rail Authority RE Request for Police Service Information on Proposed High-Speed Rail Draft EIR/EIS from Veronica Morales, Research and Development Unit, San Jose Police Department. December 6, 2016.
- City of San Mateo. 2005. “Chapter 3: Objectives.” In *San Mateo Rail Corridor Transit-Oriented Development Plan*. Adopted June 6, 2005. www.cityofsanmateo.org/DocumentCenter/View/1807/03_obj (accessed December 31, 2018)
- . 2009. *City of San Mateo Downtown Area Plan*. Approved May 18, 2009. www.cityofsanmateo.org/DocumentCenter/View/55327 (accessed December 31, 2018).
- . 2015. “III. Circulation.” In *A Vision of San Mateo in 2030*. Amended April 6, 2015. www.cityofsanmateo.org/2021/2030-General-Plan (accessed April 28, 2020).
- City of Santa Clara. 2018. *Santa Clara Police Department Fact Sheet*. <http://santaclaraca.gov/government/departments/police-department/about-us/fact-sheet> (accessed October 2018).
- City of South San Francisco. 2018. *South Linden Avenue & Scott Street Grade Separation Planning Study*. Presentation prepared for the South San Francisco City Council Meeting, September 26, 2018. <https://ci-ssf-ca.legistar.com/LegislationDetail.aspx?ID=3683400&GUID=AE1A0364-547D-4123-8E84-3922D1753C99> (accessed February 13, 2020).
- City of Sunnyvale. 2019. *Caltrain Grade Separation Feasibility Study*. Last updated September 9, 2019. <https://sunnyvale.ca.gov/business/projects/caltrain.htm> (accessed October 9, 2019).
- City/County Association of Governments of San Mateo County. 2012. *Comprehensive Airport Land Use Compatibility Plan for the Environs of San Francisco International Airport*. Prepared by Rincondo & Associates, Jacobs Consultancy, and Clarion Associates. November 2012. Redwood City, CA. http://ccag.ca.gov/wp-content/uploads/2014/10/Consolidated_CCAG_ALUCP_November-20121.pdf (accessed December 31, 2018).
- . 2015. *Comprehensive Airport Land Use Compatibility Plan for the Environs of San Carlos Airport*. Final. Prepared by ESA Airports. Adopted October 2015. Redwood City, CA. http://ccag.ca.gov/wp-content/uploads/2015/11/SQL_FinalALUCP_Oct15_read.pdf (accessed December 31, 2018).

- CNN. 2013. *July 7, 2005 London Bombings Fast Facts*.
www.cnn.com/2013/11/06/world/europe/july-7-2005-london-bombings-fast-facts/
(accessed October 2018).
- Cooper, D.L., and D.R. Ragland. 2012. *Applying Safety Treatments to Rail-Highway At-Grade Crossings*. Safe Transportation Research and Education Center. RR-2012-2. Prepared for California Department of Transportation. May 2012. <https://dot.ca.gov/-/media/dot-media/programs/research-innovation-system-information/documents/f0017113-2012-05-task-1732-modal.pdf> (accessed September 28, 2020).
- County of San Mateo. 2015. *County of San Mateo Emergency Operations Plan: Basic Plan*. May 22, 2015.
- . 2016. *When Every Second Counts: San Mateo County Emergency Medical Services System Overview 2015–2016*. www.smchealth.org/sites/main/files/file-attachments/ems_system_overview_report_2015-16_1.pdf (accessed July 17, 2019).
- . 2017. *System Overview Report: San Mateo County Emergency Medical Services, FY 2016–2017*. www.smchealth.org/sites/main/files/file-attachments/ems_system_overview_report_2016-17_1.pdf (accessed July 5, 2019).
- County of Santa Clara. 2014. *2014 Emergency Medical Services Plan Update*. San Jose, CA. www.sccgov.org/sites/ems/Documents/plans/EMS%20Annual%20Plan%20Update%202014%20FINAL.pdf (accessed July 5, 2019).
- . 2016a. *Comprehensive Land Use Plan Santa Clara County: Norman Y. Mineta San Jose International Airport*. Prepared by W.B. Windus. Amended November 16, 2016. San Jose, CA. www.sccgov.org/sites/dpd/DocsForms/Documents/ALUC_SJC_CLUP.pdf (accessed December 31, 2018)
- . 2016b. *Comprehensive Land Use Plan Santa Clara County: Moffett Federal Airfield*. Prepared by W.B. Windus. Amended November 18, 2016. San Jose, CA. www.sccgov.org/sites/dpd/DocsForms/Documents/ALUC_NUQ_CLUP.pdf (accessed December 31, 2018)
- . 2016c. *Comprehensive Land Use Plan Santa Clara County: Palo Alto Airport*. Prepared by W.B. Windus. Amended November 16, 2016. San Jose, CA. www.sccgov.org/sites/dpd/DocsForms/Documents/ALUC_PAO_CLUP.pdf (accessed December 31, 2018).
- . 2017. *County of Santa Clara Emergency Operations Plan*. Prepared by Office of Emergency Services. Approved January 10, 2017. San Jose, CA.
- . 2019. *Rural Metro Santa Clara: Compliance Summary Report*. January 1, 2019 through January 31, 2019. www.sccgov.org/sites/ems/Documents/reports/compliance/2019SantaClaraEOAComplianceReports.pdf (accessed July 5, 2019).
- Cremer, Marci. 2018. Office of the Chief of Police, Santa Clara Police Department, Santa Clara, CA. Personal communication via email regarding police response times with Devan Atteberry at ICF. September 27, 2018.
- Cresta, Dave. 2019. Fire Chief, San Bruno Fire Department. Personal communication via email with Devan Atteberry at ICF regarding average response times. June 25, 2019.
- Data Working Group. 2018. *San Francisco Emergency Medical Response*. August 2018. <http://sfemergencymedicalresponse.weebly.com/response.html> (accessed October 2018).
- Diaz, Melissa Stevenson. 2016. *Budget Blog Series: Police and Fire Services*. May 18, 2016. Redwood City, CA.

- Federal Aviation Administration (FAA). 2018a. FAA Notice Criteria Tool: Desk Reference Guide. Version 2018.2.0. <https://oeaaa.faa.gov/oeaaa/external/gisTools/gisAction.jsp> (accessed October 31, 2018).
- . 2018b. *Airport Airspace Analysis*. Last modified July 10, 2018. www.faa.gov/airports/engineering/airspace_analysis/ (accessed October 4, 2019).
- Federal Bureau of Investigation (FBI). 2010a. “Table 5: Crime in the United States by State, 2010.” *National Uniform Crime Reporting Program*. <https://ucr.fbi.gov/crime-in-the-u.s/2010/crime-in-the-u.s.-2010/tables/10tbl05.xls> (accessed October 2018).
- . 2010b. “Table 6: Crime in the United States by Metropolitan Statistical Area, 2010.” *National Uniform Crime Reporting Program*. <https://ucr.fbi.gov/crime-in-the-u.s/2010/crime-in-the-u.s.-2010/tables/table-6> (accessed October 2018).
- . 2015a. “Table 6: Crime in the United States by Metropolitan Statistical Area, 2015.” *National Uniform Crime Reporting Program*. www.fbi.gov/ucr/cius2015/data/table_06.html (accessed October 2018).
- . 2015b. “Table 5: Crime in the United States by State, 2015.” *National Uniform Crime Reporting Program*. <https://ucr.fbi.gov/crime-in-the-u.s/2015/crime-in-the-u.s.-2015/tables/table-5> (accessed October 2018).
- . 2015c. “Table 10: Offenses Known to Law Enforcement. 2015.” *National Uniform Crime Reporting Program*. https://ucr.fbi.gov/crime-in-the-u.s/2015/crime-in-the-u.s.-2015/tables/table-10/table-10-state-pieces/table_10_offenses_known_to_law_enforcement_california_by_metropolitan_and_nonmetropolitan_counties_2015.xls (accessed October 2018).
- . 2015d. “Table 11: California: Offenses Known to Law Enforcement by State, Tribal, and Other Agencies, 2015.” *National Uniform Crime Reporting Program*. https://ucr.fbi.gov/crime-in-the-u.s/2015/crime-in-the-u.s.-2015/tables/table-11/table-11-state-pieces/table_11_offenses_known_to_law_enforcement_california_by_state_tribal_and_other_agencies_2015.xls (accessed October 2018).
- Federal Highway Administration. 2012. *Manual on Uniform Traffic Control Devices for Streets and Highways*. Revision 2. May 2012.
- Federal Railroad Administration (FRA). 2007. *Collision Hazard Analysis Guide: Commuter and Intercity Rail Service*. October 2007. Washington, DC. www.hsd.org/?view&did=15767 (accessed September 2018).
- . 2011. *FRA Guide for Preparing Accident/Incident Reports*. May 23, 2011. <https://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Newregulation.aspx?doc=FRAGuideforPreparingAccIncReportspubMay2011.pdf> (accessed February 22, 2019).
- . 2015. *Highway-Rail Grade Crossing Resource Guide*. <https://railroads.dot.gov/sites/fra.dot.gov/files/2019-11/Grade%20Crossing%20Resource%20Guide%20022015.pdf> (accessed September 27, 2020).
- . 2016. *Highway-Rail Crossing and Trespassing Fact Sheet*. October 2016.
- . 2018a. “Table 1.12: Ten Year Accident/Incident Overview by Calendar Year (January–December).” *Ten Year Accident/Incident Overviews*. County of San Francisco 2008–2017. <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/AccidentByRegionStateCounty.aspx> (accessed September 20, 2018).
- . 2018b. “Table 1.12: Ten Year Accident/Incident Overview by Calendar Year (January–December).” *Ten Year Accident/Incident Overviews*. County of San Mateo 2008–2017. <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/AccidentByRegionStateCounty.aspx> (accessed September 20, 2018).

- . 2018c. “Table 1.12: Ten Year Accident/Incident Overview by Calendar Year (January–December).” *Ten Year Accident/Incident Overviews*. County of Santa Clara 2008–2017. <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/AccidentByRegionStateCounty.aspx> (accessed September 20, 2018).
- . 2018d. “Table 5.15: Highway-Rail Incidents Reported on Form FRA 6180-57.” County of San Francisco January–December 2012. <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/ConsolidatedHwyRailIncidents.aspx> (accessed September 2018).
- . 2018e. “Table 5.15: Highway-Rail Incidents Reported on Form FRA 6180-57.” County of San Mateo January–December 2011. <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/ConsolidatedHwyRailIncidents.aspx> (accessed September 2018).
- . 2018f. “Table 5.15: Highway-Rail Incidents Reported on Form FRA 6180-57.” County of Santa Clara January–December 2011. <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/ConsolidatedHwyRailIncidents.aspx> (accessed September 2018).
- . 2018g. *Total Highway-Rail Crossing Incidents by State, January–December (2017 Preliminary)*. <https://safetydata.fra.dot.gov/officeofsafety/publicsite/summary.aspx> (accessed September 21, 2018).
- . 2018h. *Total Casualties by State, January–December (2017 Preliminary)*. <https://safetydata.fra.dot.gov/officeofsafety/publicsite/summary.aspx> (accessed September 21, 2018).
- . 2018i. *Train Accidents by State, Excluding HRC, January–December (2017 Preliminary)*. <https://safetydata.fra.dot.gov/officeofsafety/publicsite/summary.aspx> (accessed January 13, 2020).
- . 2018j. *Trespasser Casualties by State, not at HRC, January–December (2018 Preliminary)*. <https://safetydata.fra.dot.gov/officeofsafety/publicsite/summary.aspx> (accessed September 21, 2018).
- Knauer, Kelly. 2019. Mountain View Police Department Crime Analyst. Personal communication via email with Devan Atteberry at ICF regarding average response times. May 24, 2019.
- Lau, Stuart. 2013. “Baby Among 77 Injured After Train Derails in Tin Shui Wai.” *South China Morning Post*. May 18, 2013. www.scmp.com/news/hong-kong/article/1239851/tin-shui-wai-train-derails-injuring-20 (accessed October 2018).
- Long, Don. 2018. Deputy Chief, Menlo Park Fire Protection District, CA. Personal communication via email with Devan Atteberry at ICF regarding fire response times. October 1, 2018.
- Los Angeles County Metropolitan Transportation Authority (Metro). n.d. *Interactive Estimated Ridership Stats*. Year: 2015. <http://isotp.metro.net/MetroRidership/Index.aspx> (accessed October 7, 2019).
- Matteucci, Mike. 2018. Captain, Burlingame Police Department, Burlingame, CA. Personal communication via email with Devan Atteberry at ICF regarding Burlingame Police Department response times. September 27, 2018.
- McDowell, Carolyn. 2019. City of Santa Clara Staff Analyst, Santa Clara Police Department. Personal communication via email with Devan Atteberry at ICF regarding response criteria and standards. May 28, 2019.
- Menlo Park Fire Protection District. 2017. *Menlo Park Fire Protection District 2016 Annual Summary*. Menlo Park, CA.
- Mountain View Fire Department. 2015. *Annual Report: Fiscal Year 2014–2015*.

- National Fire Protection Association (NFPA). 2016. *NFPA 1710—Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments 2016 Edition*. Quincy, MA. www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=1710 (accessed October 2018).
- . 2017. Standard for Fixed Guideway Transit and Passenger Rail Systems NFPA Code 130. www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=130 (accessed May 1, 2017).
- National Transportation Safety Board. 2011. *Pipeline Accident Report: Pacific Gas and Electric Company Natural Gas Transmission Pipeline Rupture and Fire, San Bruno, California, September 9, 2010*. Report No. NTSB/PAR-11/01. Washington, DC. www.nts.gov/investigations/AccidentReports/Reports/PAR1101.pdf (accessed October 9, 2010).
- Ning, Y., G. Yongqiang, and C. Haili (Ning et al.). 2011. “All the Wrong Signals for China’s Fast Trains.” *Caixin Online*. September 1, 2011. <http://english.caixin.com/2011-09-01/100297517.html> (accessed October 2018).
- North County Fire Authority. 2016. *2015 Annual Report*. <http://northcountyfire.org/wp-content/uploads/2016/08/2015-Annual-FINAL.pdf> (accessed October 2018).
- Peninsula Corridor Joint Powers Board (PCJPB). 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.
- Pucci, Dave. 2020. Acting Fire Chief, San Carlos/Redwood City Fire Department. Personal communication via email to Devan Atteberry at ICF regarding emergency response times and fire equipment. February 4, 2020.
- Randolph, Kendra. 2019. Administrative Assistant, Santa Clara County Fire Department. Personal communication via email with Devan Atteberry at ICF regarding average response times. May 28, 2019.
- Redwood City City Manager. 2016. *Recommended Fiscal Year 2016–17 Budget Approach*. April 25, 2016.
- San Francisco Bay Conservation and Development Commission (BCDC). 2019. *San Francisco Bay Plan*. Amended October 2019. https://bcdc.ca.gov/plans/sfbay_plan.html (accessed March 19, 2020).
- San Francisco Emergency Medical Services Agency. 2013. *Prehospital Provider Standards*. Policy Reference No. 4000. Reviewed January 1, 2013. <https://acidremap.com/sites/files/1/0/4000-prehospital-provider-standards.pdf> (accessed July 5, 2019).
- San Francisco Sheriff’s Department. 2018. Personal communication via email with Devan Atteberry at ICF regarding San Francisco Sheriff’s Department response times. September 27, 2018.
- San Mateo County Sheriff’s Office. 2018. *San Mateo County Sheriff’s Office Millbrae Police Bureau 2018 Annual Report*. PowerPoint Presentation. www.ci.millbrae.ca.us/home/showdocument?id=19019 (accessed February 22, 2019).
- Santa Clara County Fire Department. n.d. *Santa Clara County Fire Department 2017 Annual Report*. www.sccfd.org/images/documents/key_reports_documents/2017_SCCFD_Annual%20Report_Final_PRINT.pdf (accessed October 2018).
- Silva, Marie A., ENP. 2018. Police Records and Communications Manager, San Mateo Police Department. Personal communication via email with Devan Atteberry at ICF regarding average response times and response standards/criteria. October 15, 2018.

- SNCF. 2015. *Derailment of Test Train No 814521 on the Connecting Line Between Vendenheim and the LGV Est Européenne High-Speed Line (Under Construction) on 14 November 2015*. Initial Accident Investigation Report No. 2015-AS-67. Prepared by SNCF Audit and Risk Unit. November 19, 2015.
- Spaith, Michael. 2018. Communications Manager, Sunnyvale Public Safety. Personal communication via email with Devan Atteberry at ICF regarding Sunnyvale Fire Department response times. September 27, 2018.
- Stewart, Mark. 2016. Assistant Fire Chief, San Mateo Fire Department. Personal communication regarding service areas. December 8, 2016.
- Town of Atherton. 2017. "Police Department." In *Annual Report: FY 2016/17*. Accessed October 2018.
- University of California, Berkeley. 2017. WESTCARB GIS Data. <http://gif.berkeley.edu/westcarb/gis-data/> (accessed February 15, 2017).
- U.S. Army Corps of Engineers (USACE). 2018. California Dam Locations, GIS data. http://services.arcgis.com/DO4gTjwJVlJ7O9Ca/arcgis/rest/services/CA_Reservoirs/FeatureServer (accessed September 21, 2018).
- U.S. Environmental Protection Agency (USEPA). 2017. EPA Facility Registry Service: Wastewater Treatment Plants, GIS data. <https://catalog.data.gov/dataset/epa-facility-registry-service-frs-wastewater-treatment-plants> (accessed February 15, 2017).
- Wabtec Corporation. n.d. *Interoperable Train Management System (I-ETMS)*. www.wabteccorp.com/digital-electronics/train-performance-and-automation/interoperable-electronic-train-management-system-i-etms (accessed September 27, 2020).
- Yam, Tom. 2013. "China's high-speed-rail programme a case of too far, too fast." *South China Morning Post*. August 25, 2013. www.scmp.com/lifestyle/technology/article/1299188/chinas-high-speed-rail-programme-case-too-far-too-fast (accessed February 8, 2017).

Section 3.12, Socioeconomics and Communities

- Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission (MTC). 2017. *Plan Bay Area 2040*. Final. Adopted July 26, 2017.
- California Department of Education. 2013. *2011–12 Current Expense per Average Daily Attendance*. January 29, 2013. www.cde.ca.gov/ds/fd/ec/currentexpense.asp (accessed February 16, 2017).
- . 2016a. *K–12 Education Funding Resources for 2011–12, All Sources and Proposition 98*. August 30, 2016. www.cde.ca.gov/fg/fr/eb/budtables2011.asp (accessed February 16, 2017).
- . 2016b. *2014–15 Current Expense per Average Daily Attendance*. February 1, 2016. www.cde.ca.gov/ds/fd/ec/currentexpense.asp (accessed February 16, 2017).
- . 2017a. *All K–12 Education Funding Resources for 2015–16*. Last reviewed January 31, 2017. www.cde.ca.gov/fg/fr/eb/k12allfundsources15.asp (accessed February 16, 2017).
- . 2017b. *2015–16 Annual (AN) Principal Apportionment*. February 2017. <https://ias.cde.ca.gov/lcfsnapshot/lcff.aspx> (accessed October 19, 2018).
- . 2018. *DataQuest Reports: District Enrollment*. <http://dq.cde.ca.gov/dataquest/> (accessed October 19, 2018).
- California Department of Finance (CDOF). 2014. *Report P-1 (Total Population) State and County Population Projections*. December 15, 2014. www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed November 23, 2016).

- . 2019. *E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011–2019 with 2010 Census Benchmark*. May 1, 2019. www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed February 20, 2020).
- California Department of Tax and Fee Administration (CDTFA). 2018a. Detailed Description of the Sales & Use Tax Rate. www.cdtfa.ca.gov/taxes-and-fees/sut-rates-description.htm (accessed September 19, 2019).
- . 2018b. California City and County Sales and Use Tax Rates; Rates Effective 04/01/2018 through 06/30/2018. www.cdtfa.ca.gov/taxes-and-fees/sut-rates-description.htm (accessed September 19, 2019).
- California Department of Transportation (Caltrans). 2011. “Chapter 5: Social Impacts.” In *Standard Environmental Reference, Environmental Handbook*. www.dot.ca.gov/ser/vol4/downloads/chap_appdx/Ch5_SocialImps_21102011.pdf (accessed October 2018). Volume 4.
- California High-Speed Rail Authority (Authority). 2011. *Urban Design Guidelines: California High-Speed Train Project*. Prepared by PB’s PlaceMaking Group. March 2011. www.hsr.ca.gov/docs/programs/green_practices/sustainability/Urban%20Design%20Guidelines.pdf (accessed October 5, 2017).
- . 2012a. *Title VI Program Plan*. February 2012. Sacramento, CA.
- . 2012b. *Limited English Proficiency Plan*. April 2012. Sacramento, CA.
- . 2012c. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2018. *2018 Business Plan: Technical Supporting Document: Capital Cost Basis of Estimate Report*. Prepared by WSP. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_Business_Plan_Basis_of_Estimate.pdf (accessed October 7, 2018).
- . 2019a. *San Francisco to San Jose Project Section Community Impact Assessment*. Prepared by ICF. December 2019. Sacramento, CA.
- . 2019b. *San Jose to Merced Project Section Community Impact Assessment*. Prepared by ICF. September 2019. Sacramento, CA.
- . 2019c. *San Francisco to San Jose Project Section Draft Relocation Impact Report*. Prepared by ICF. December 2019. Sacramento, CA.
- . 2019d. *San Jose to Merced Project Section Draft Relocation Impact Report*. Prepared by ICF. September 2019. Sacramento, CA.
- . 2019e. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- . 2019f. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2016. *San Francisco to San Jose Project Section: Scoping Report*. November 2016. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/SanFran_SanJose/SF_SJ_ScopingReport_2016.pdf (accessed October 29, 2018).
- . 2017. “Appendix F: Updated Environmental Methodology Guidelines for Regional Growth Estimates for Long-Term Employment and Population Increases.” In *California High-Speed Rail Project Environmental Impact Report/Environmental Impact Statement Environmental Methodology Guidelines*. Version 5. Revision 5.09. Updated April 2017.

- California State Board of Equalization (CBOE). 2013. "Table 21A: Revenues Distributed to Cities and Counties from Local Sales and Use Taxes, 2011–2012." *2011–2012 Annual Report*. www.boe.ca.gov/annual/2011-12/tables_12/table21a_12.pdf.
- . 2016a. "Table 14: Property Taxes, General Property Tax Levies as Compiled for Computation of the Average Tax Rate." *2014–2015 Annual Report*. www.boe.ca.gov/annual/2014-15/table_15/table14_2014-15.pdf (accessed February 16, 2017).
- . 2016b. "Table 21A: Sales and Use Taxes, Revenues Distributed to Cities and Counties from Local Sales and Use Taxes, Fiscal Year 2014–2015." *2014–2015 Annual Report*. January 2016.
- . 2017a. *Detailed Description of the Sales and Use Tax Rate*. www.boe.ca.gov/news/sp111500att.htm (accessed February 17, 2017).
- . 2017b. *District Taxes, Rates, and Effective Dates*. January 2017. www.boe.ca.gov/pdf/boe105.pdf (accessed February 17, 2017).
- City of Belmont. 2015. *Belmont Housing Element: 2015–2023*. May 2015. www.belmont.gov/home/showdocument?id=11986 (accessed February 15, 2017).
- . 2017a. *City of Belmont 2035 General Plan*. Adopted November 14, 2017. www.belmont-2035generalplan.com/library.html (accessed September 25, 2018).
- . 2017b. *Belmont Village Specific Plan*. November 2017. www.belmont.gov/city-hall/community-development/belmont-village-specific-plan/final-belmont-village-specific-plan (accessed September 26, 2018).
- City of Brisbane. 1994. *The 1994 General Plan: City of Brisbane*. June 1994. www.brisbaneca.org/general-plan (accessed February 15, 2017).
- . 2020. "Chapter V: Land Use." In *The 1994 General Plan: City of Brisbane*. Adopted January 16, 2020. www.brisbaneca.org/cd/page/brisbane-general-plan (accessed April 23, 2020).
- City of Burlingame. 2018. *Burlingame Downtown Specific Plan*. Amended August 20, 2018. www.burlingame.org/index.aspx?page=151 (accessed January 18, 2019).
- City of Millbrae. 2015. *City of Millbrae Housing Element 2015–2023*. Final. Adopted May 12, 2015. www.ci.millbrae.ca.us/home/showdocument?id=6623 (accessed February 15, 2017).
- City of San Bruno. 2015. *San Bruno Housing Element 2015–2023*. Adopted April 14, 2015. www.sanbruno.ca.gov/civicax/filebank/blobdload.aspx?BlobID=24103 (accessed February 15, 2017).
- City of San Jose. 2015. *City of San José Adopted Housing Element 2014–2023*. Adopted January 27, 2015. www.sanjoseca.gov/DocumentCenter/View/43711.
- City of San Mateo. 2015. *City of San Mateo: Housing Element of the General Plan, 5th Cycle Planning Period (2015–2023)*. Amended April 6, 2015. www.cityofsanmateo.org/DocumentCenter/View/47357 (accessed February 15, 2017).
- County of San Mateo, Treasurer-Tax Collector. 2018. *Secured Property Tax Search*. <https://tax.smcgov.org/> (accessed February 24, 2020).
- County of Santa Clara. 2014. *County of Santa Clara Housing Element Update 2015–2022*. Adopted June 10, 2014. www.sccgov.org/sites/dpd/DocsForms/Documents/HealthElement_2015_Adopted_Final.pdf (accessed February 15, 2017).
- County of Santa Clara, Office of the Assessor. 2016. *Property Search—Real Property*. www.sccassessor.org/index.php/online-services/property-search/real-property (accessed October 24, 2018).

- EdSource. 2009. *The Basics of California's School Finance System*. January 2009. Mountain View, CA.
- U.S. Census Bureau. 2000a. "DP-1: Profile of General Demographic Characteristics." In *Summary File 1: 2000 Census of Population and Housing*. <http://factfinder.census.gov> (accessed March 21, 2017).
- . 2000b. "QT-H3: Household Population and Household Type by Tenure: 2000." In *Summary File 1: 2000 Census of Population and Housing*. <http://factfinder.census.gov> (accessed March 21, 2017).
- . 2000c. "DP-4: Profile of Selected Household Characteristics: 2000." In *Summary File 3: 2000 Census of Population and Housing*. <http://factfinder.census.gov> (accessed March 21, 2017).
- . 2000d. "DP-3: Profile of Selected Economic Characteristics: 2000." In *Summary File 3: 2000 Census of Population and Housing*. <http://factfinder.census.gov> (accessed March 21, 2017).
- . 2012. *EC1200A1. All Sectors: Geographic Area Series: Economy-Wide Key Statistics: 2012*. www.census.gov/data/tables/2012/econ/census/core-business-statistics-series.html (accessed October 2018).
- U.S. Census Bureau American Community Survey (ACS). 2010–2014a. *B01003: Total Population*. <http://factfinder.census.gov> (accessed March 21, 2017).
- . 2010–2014b. *S0101: Age and Sex*. <http://factfinder.census.gov> (accessed March 21, 2017).
- . 2010–2014c. *S1101: Households and Families*. <http://factfinder.census.gov> (accessed March 21, 2017).
- . 2010–2014d. *DP04: Selected Housing Characteristics*. <http://factfinder.census.gov> (accessed March 21, 2017).
- . 2010–2014e. *DP03: Selected Economic Characteristics*. <http://factfinder.census.gov> (accessed March 21, 2017).
- U.S. Environmental Protection Agency (USEPA). 2011. *School Siting Guidelines*. October 2011. Washington, DC.
- U.S. Office of Management and Budget (OMB). 2017. *North American Industry Classification System: United States, 2017*. www.census.gov/eos/www/naics/ (accessed October 2018).

Section 3.13, Station Planning, Land Use and Development

- Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission (MTC). 2017. *Plan Bay Area*. Final. Adopted July 26, 2017.
- California Department of Finance (CDOF). 2014. *Report P-1 (Total Population) State and County Population Projections*. December 15, 2014. www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed November 23, 2016).
- . 2016. *E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011–2016 with 2010 Census Benchmark*. May 2016. www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed November 29, 2016).
- California High-Speed Rail Authority (Authority). 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).

- . 2017. *Aesthetic Options for Non-Station Structures*.
- . 2019a. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- . 2019b. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- . 2020a. *Light Maintenance Facility Site Selection Evaluation: San Francisco to San Jose Project Section*.
- . 2020b. *San Francisco to San Jose Project Section Aquatic Resources Delineation Report*. Prepared by ICF. April 2020. Sacramento, CA.
- California High-Speed Rail Authority (Authority) and City of San Jose. 2012. *San Jose Visual Design Guidelines, California High-Speed Rail Infrastructure*. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/SanJose_Merced/City_of_San_Jose_Visual_Design_Guidelines_2_2_2012.pdf (accessed June 12, 2017).
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- City and County of San Francisco. 1996. *San Francisco General Plan*. <http://generalplan.sfplanning.org/> (accessed November 3, 2016).
- . 1998. *Redevelopment Plan for the Mission Bay North Project Area*. Prepared by the San Francisco Redevelopment Agency. Approved and adopted October 26, 1998. <http://sfocii.org/sites/default/files/FileCenter/Documents/775-MBN%20Redev%20Plan.pdf> (accessed October 27, 2016).
- . 2012. *Transit Center District Plan: A Sub-Area Plan of the Downtown Plan*. Adopted May 2012. https://generalplan.sfplanning.org/Transit_Center_District_Sub_Area_Plan.pdf (accessed November 25, 2019).
- . 2016. *San Francisco Zoning Map*. July 2016. http://default.sfplanning.org/zoning/zoning_map.pdf (accessed December 13, 2016).
- . 2018a. *Redevelopment Plan for the Mission Bay South Redevelopment Project*. Prepared by the Office of Community Investment and Infrastructure. Amended March 6, 2018.
- . 2018b. *Central SoMa Plan & Implementation Strategy*. Final. Adopted December 2018. https://sfplanning.org/sites/default/files/documents/citywide/Central_Corridor/2018Central_SoMaPlan.pdf (accessed November 25, 2019).
- . 2018c. *Rail Alignment and Benefits Study Executive Summary Report*. September 2018. Accessed May 10, 2019.
- . 2019. *The Pipeline Report*. <http://sf-planning.org/pipeline-report> (accessed September 24, 2019).
- City of Brisbane. 1994. *The 1994 General Plan: City of Brisbane*. Amended January 4, 2018. www.brisbaneca.org/general-plan (accessed May 15, 2019).
- . 2001. *Open Space Plan for the City of Brisbane*. Approved August 27, 2001. <https://brisbaneca.org/sites/default/files/OpenSpacePlan.pdf> (accessed November 25, 2019).
- . 2003. *Zoning Map City of Brisbane*. Revised July 2003. [www.brisbaneca.org/sites/default/files/Zoning%20\(PosterD\)_Version%204.pdf](http://www.brisbaneca.org/sites/default/files/Zoning%20(PosterD)_Version%204.pdf) (accessed December 13, 2016).
- . 2011. *Draft Brisbane Baylands Specific Plan*. February 2011. www.brisbaneca.org/specific-plan-and-infrastructure-plan (accessed November 4, 2016).

- . 2015a. *Notice of Preparation of an Environmental Impact for the Recology Modernization and Expansion Project*. April 14, 2015. www.brisbaneca.org/sites/default/files/RecologyNOP_Final_04-14-15_sm.pdf (accessed March 23, 2019).
- . 2015b. *2015–2022 Housing Element: City of Brisbane*. Adopted April 2, 2015. https://brisbaneca.org/sites/default/files/Complete2015-2022HE_ADOPTED.pdf (accessed September 19, 2019).
- . 2018. *Resolution No. 2018-63, A Resolution of the City Council of Brisbane, California Calling a Special Municipal Election to be Consolidated with the Statewide General election on November 6, 2018, for Submission to the Voters of a Proposed Amendment to the City of Brisbane General Plan Concerning the Baylands*. Filed July 27, 2018. www.smcacre.org/sites/main/files/file-attachments/brisbaneresono2018-63.pdf (accessed November 12, 2018).
- . 2020. “Chapter V: Land Use.” In *The 1994 General Plan: City of Brisbane*. Adopted January 16, 2020. www.brisbaneca.org/cd/page/brisbane-general-plan (accessed April 23, 2020).
- City of Millbrae. 2009. *City of Millbrae Official Zoning Map*. October 13, 2009. www.ci.millbrae.ca.us/home/showdocument?id=4871 (accessed December 13, 2016).
- . 2016. *Millbrae Station Area Specific Plan*. Final. February 10, 2016. www.ci.millbrae.ca.us/home/showdocument?id=7429 (accessed October 27, 2016).
- City of San Jose. 1992. *Midtown Specific Plan*. Adopted December 8, 1992. www.sanjoseca.gov/DocumentCenter/Home/View/461 (accessed July 19, 2016 and March 22, 2017).
- . 2014. *Diridon Station Area Plan*. Final. June 2014. www.sanjoseca.gov/DocumentCenter/View/33057 (accessed March 6, 2017).
- . 2017. *Permit Reports*. <https://sjpermits.org/permits/general/reportdata.asp> (accessed June 10, 2017).
- . 2018. *Envision San José 2040 General Plan*. Amended December 18, 2018. www.sanjoseca.gov/DocumentCenter/Home/View/474 (accessed June 3, 2016).
- . 2021. *Diridon Station Area Plan*. Amended May 2021. www.sanjoseca.gov/home/showpublisheddocument/77461/637680918957970000 (accessed March 11, 2022).
- City of San Mateo. 2009. *City of San Mateo Downtown Area Plan*. Approved May 18, 2009. www.cityofsanmateo.org/DocumentCenter/View/55327/2009-Downtown-Area-Plan?bidId= (accessed March 18, 2019).
- San Francisco Bay Conservation and Development Commission (BCDC). 2019. *San Francisco Bay Plan*. Amended October 2019. https://bcdc.ca.gov/plans/sfbay_plan.html (accessed March 19, 2020).
- San Francisco Planning Department. 2014. *Visitacion Valley/Schlage Lock Design for Development*. June 2014. https://default.sfplanning.org/Citywide/Visitacion_Valley/Visitacion_Valley_Schlage-Design_for_Development_20140616_BoS.pdf (accessed June 10, 2021).
- Transit Cooperative Research Program. 2004. *Transit-Oriented Development in the United States: Experiences, Challenges, and Prospects*. Report No. 102. Washington, DC.

Section 3.14, Parks, Recreation and Open Space

- Belmont–Redwood Shores Elementary School District. n.d. *About Our Schools*. www.brssd.org/about-schools/ (accessed December 3, 2018).

- Brisbane School District. n.d. *Brisbane School District*. www.brisbanesd.org/ (accessed December 3, 2018).
- Burlingame Aquatic Club. 2018. *Burlingame Aquatics*. www.teamunify.com/Home.jsp?team=psba (accessed October 20, 2018).
- Burlingame School District. 2018. *Washington Elementary*. <http://washington.bsd.k12.ca.us/> (accessed December 3, 2018).
- California Department of Parks and Recreation. 2018a. *Candlestick Point State Recreation Area*. www.parks.ca.gov/?page_id=519 (accessed October 26, 2018).
- . 2018b. *San Bruno Mountain State Park*. www.parks.ca.gov/?page_id=518 (accessed November 27, 2018).
- California Department of Transportation (Caltrans). 2018. *Highway Design Manual*. December 14, 2018. <https://dot.ca.gov/-/media/dot-media/programs/design/documents/hdm-complete-14dec2018.pdf> (accessed December 28, 2020).
- California High-Speed Rail Authority (Authority). 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- . 2019a. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.
- . 2019b. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- California Protected Areas Database (CPAD). 2017. California Protected Areas Data Portal GIS Data. Version 2017a. www.calands.org/data (accessed January 10, 2018).
- City of Belmont. 2018a. *Alexander Park*. www.belmont.gov/Home/Components/FacilityDirectory/FacilityDirectory/192/334 (accessed November 28, 2018).
- . 2018b. *O'Donnell Park*. www.belmont.gov/Home/Components/FacilityDirectory/FacilityDirectory/60/702 (accessed November 27, 2018).
- . 2018c. *Twin Pines Park*. www.belmont.gov/Home/Components/FacilityDirectory/FacilityDirectory/208/702 (accessed November 27, 2018).
- . 2018d. *Davey Glen Park*. www.belmont.gov/Home/Components/FacilityDirectory/FacilityDirectory/396/702 (accessed November 28, 2018).
- City of Brisbane. 2001. *Open Space Plan for the City of Brisbane*. Approved August 27, 2001. <https://brisbaneca.org/sites/default/files/OpenSpacePlan.pdf> (accessed September 26, 2018).
- . 2010a. *Parks & Trails*. <https://brisbaneca.org/parks-trails> (accessed October 16, 2018).
- . 2010b. *Sports Facilities*. <https://brisbaneca.org/sports-facilities> (accessed November 27, 2018).
- . 2020. "Chapter XII: Policies and Programs by Subarea." In *The 1994 General Plan: City of Brisbane*. Adopted January 2020. www.brisbaneca.org/sites/default/files/012_ChapterXII-PoliciesAndProgramsBySubarea.pdf (accessed December 22, 2020).
- City of Burlingame. 2018. *Parks & Amenities*. www.burlingame.org/parksandrec/facilities/parks_and_playgrounds/index.php (accessed October 19, 2018).

- . 2019. “Chapter IX: Healthy People and Healthy Places.” In *Envision Burlingame General Plan*. Draft. January 2019. www.envisionburlingame.org/files/managed/Document/461/BurlingameGP_PublicHearingDraft_Jan2019_Chapter9%20%28Health%29.pdf (accessed December 3, 2018).
- City of Daly City. n.d. *Park and Tot Lot Locations*. www.dalycity.org/Assets/Departments/Recreation/facility+images/parks/Daly+City+Parks+List.jpg (accessed November 27, 2018).
- City of Menlo Park. n.d. *Burgess Park*. www.menlopark.org/Facilities/Facility/Details/Burgess-Park-1 (accessed November 29, 2018).
- City of Millbrae. 2018a. *Central Park*. www.ci.millbrae.ca.us/departments-services/public-works/parks-division/central-park (accessed October 20, 2018).
- . 2018b. *Spur Trail Phases I & II*. www.ci.millbrae.ca.us/departments-services/public-works/parks-division/spur-trail-phases-i-ii (accessed November 29, 2018).
- . 2018c. *Bayside Manor Park*. www.ci.millbrae.ca.us/departments-services/public-works/parks-division/bayside-manor-park (accessed November 29, 2018).
- . 2018d. *Skate Park*. www.ci.millbrae.ca.us/departments-services/public-works/parks-division/skate-park (accessed November 29, 2018).
- . 2018e. *Marina Vista Park*. www.ci.millbrae.ca.us/departments-services/public-works/parks-division/marina-vista-park (accessed November 29, 2018).
- City of Mountain View. 2018a. *City Parks*. www.mountainview.gov/depts/cs/parks/parks/city_parks.asp (accessed November 28, 2018).
- . 2018b. *Stevens Creek Trail*. www.mountainview.gov/depts/cs/shoreline/trails/stevens.asp (accessed November 28, 2018).
- . 2018c. *Willowgate Community Garden*. www.mountainview.gov/depts/cs/rec/facilities/garden.asp (accessed November 28, 2018).
- City of Palo Alto. 2007a. *Hopkins Creekside Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=111&TargetID=14 (accessed November 28, 2018).
- . 2007b. *Jerry Bowden Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=100&TargetID=14 (accessed November 29, 2018).
- . 2007c. *Cogswell Plaza*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=104&TargetID=14 (accessed November 29, 2018).
- . 2007d. *Peers Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=116&TargetID=14 (accessed November 29, 2018).
- . 2007e. *Boulevard Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=99&TargetID=14 (accessed November 29, 2018).
- . 2007f. *Sarah Wallis Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=125&TargetID=14 (accessed November 29, 2018).
- . 2007g. *Robles Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=119&TargetID=14 (accessed November 29, 2018).
- . 2010. *El Palo Alto Park*. Last updated January 11, 2010. www.cityofpaloalto.org/news/displaynews.asp?NewsID=107&TargetID=14 (accessed November 29, 2018).
- . 2015. *El Camino Park*. Last updated December 3, 2015. www.cityofpaloalto.org/news/displaynews.asp?NewsID=105 (accessed November 28, 2018).

- . 2016. *Lytton Plaza*. Last updated February 25, 2016. www.cityofpaloalto.org/news/displaynews.asp?NewsID=1146&TargetID=14 (accessed November 29, 2018).
- . 2017. *Palo Alto Parks, Trails, Natural Open Space & Recreation Master Plan*. Adopted September 2017. www.cityofpaloalto.org/civicax/filebank/documents/64161 (accessed September 17, 2018).
- City of Redwood City. 2018a. *Wellesley Crescent Park*. www.redwoodcity.org/Home/Components/FacilityDirectory/FacilityDirectory/39/1912?npa=2 (accessed November 29, 2018).
- . 2018b. *Mezes Park*. www.redwoodcity.org/Home/Components/FacilityDirectory/FacilityDirectory/52/1912 (accessed November 29, 2018).
- . 2018c. *Jardin de Ninos Park*. www.redwoodcity.org/Home/Components/FacilityDirectory/FacilityDirectory/44/1912 (accessed November 29, 2018).
- . 2018d. *Linden Park*. www.redwoodcity.org/Home/Components/FacilityDirectory/FacilityDirectory/56/1912 (accessed November 29, 2018).
- . 2018e. *Main Street Dog Agility Park*. www.redwoodcity.org/departments/parks-recreation-and-community-services/parks/dog-parks/main-street-dog-agility-park (accessed November 29, 2018).
- . 2018f. *Fair Oaks Community Center*. www.redwoodcity.org/departments/parks-recreation-and-community-services/facilities/community-centers (accessed November 27, 2018).
- City of San Bruno. n.d.(a). *Lomita Park*. www.sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/lomita_park.htm (accessed October 30, 2018).
- . n.d.(b). *Bayshore Circle Park*. https://sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/bayshore_circle_park.htm (accessed November 29, 2018).
- . n.d.(c). *Forest Lane Park*. https://sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/forest_lane_park.htm (accessed November 29, 2018).
- . n.d.(d). *Herman Tot Lot*. https://sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/herman_tot_lot.htm (accessed November 29, 2018).
- . n.d.(e). *Posy Park*. https://sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/posy_park.htm (accessed November 29, 2018).
- . n.d.(f). *Lions Park*. https://sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/lions_park.htm (accessed November 29, 2018).
- City of San Carlos. n.d. *Parks and Facilities*. www.cityofsancarlos.org/government/departments/parks-and-recreation/parks-and-facilities (accessed November 28, 2018).
- City of San Jose. 2009a. *San José Bike Plan 2020*. November 17, 2009. www3.sanjoseca.gov/clerk/Agenda/20091117/20091117_0602att.pdf (accessed October 5, 2017).
- . 2009b. *Greenprint 2009 Update for Parks, Recreation Facilities and Trails: A Strategic Plan to 2020*. Adopted December 8, 2009. www.sanjoseca.gov/home/showdocument?id=10255 (accessed August 10, 2016).
- . 2015. Council Agenda Item 5.1 regarding Tamien Park Master Plan. June 16, 2015. http://sanjose.granicus.com/MetaViewer.php?view_id=&event_id=734&meta_id=518705 (accessed March 18, 2020).
- . 2018. *Envision: San José 2040 General Plan*. Adopted November 1, 2011. Amended December 18, 2018. www.sanjoseca.gov/DocumentCenter/Home/View/474 (accessed December 28, 2020).

- . n.d.(a). *Parks and Trails*. www.sanjoseca.gov/your-government/departments/parks-recreation-neighborhood-services/outdoor-activities (accessed March 2016).
- . n.d.(b). *Three Creeks Trail (was Willow Glen Spur)*. www.sanjoseca.gov/Home/Components/FacilityDirectory/FacilityDirectory/3025/2028?npage=14 (accessed April 27, 2021).
- City of San Jose Parks, Recreation, & Neighborhood Services. 2021. *Park Design Guidelines*. Version 1.0. September 23, 2021. www.sanjoseca.gov/home/showpublisheddocument/76031/637685028524200000 (accessed November 2, 2021).
- City of San Mateo. 2017a. *Bay Meadows Community Park*. www.cityofsanmateo.org/3334/Bay-Meadows-Community-Park (accessed October 26, 2018).
- . 2017b. *Paddock Park*. www.cityofsanmateo.org/3348/Paddock-Park (accessed October 26, 2018).
- . 2017c. *Central Recreation Center*. www.cityofsanmateo.org/exploreourparks/Parks/CENTRAL/centralpark.html (accessed November 29, 2018).
- . 2017d. *Martin Luther King Community Center & Pool*. www.cityofsanmateo.org/exploreourparks/Parks/MARTINLUTHER/martinluther.html (accessed November 29, 2018).
- . 2017e. *Hayward Square Park*. www.cityofsanmateo.org/exploreourparks/Parks/HAYWARDSQUARE/haywardsquare.html (accessed November 29, 2018).
- . 2017f. *Trinta Park*. www.cityofsanmateo.org/exploreourparks/Parks/TRINTA/trinta.html (accessed November 29, 2018).
- City of Santa Clara. 2018a. *Bracher Park*. <http://santaclaraca.gov/Home/Components/ServiceDirectory/ServiceDirectory/319/2654> (accessed November 28, 2018).
- . 2018b. *San Tomas Aquino/Saratoga Creek Trail*. <http://santaclaraca.gov/Home/Components/ServiceDirectory/ServiceDirectory/1277/2654> (accessed November 28, 2018).
- City of South San Francisco. n.d. *Playgrounds and Facility Park Guide*. www.ssf.net/departments/parks-recreation/parks-division/playgrounds (accessed November 27, 2018).
- City of Sunnyvale. 2018. *Parks and Facilities Map*. Last updated November 26, 2018. <https://sunnyvale.ca.gov/community/parks/maps.htm> (accessed November 28, 2018).
- County of San Mateo. n.d.(a). *Bayfront Park*. www.smccvb.com/listing/bayfront-park/4429/ (accessed November 27, 2018).
- . n.d.(b). *Friendship Park*. <http://parks.smcgov.org/friendship-park> (accessed November 29, 2018).
- Federal Railroad Administration (FRA). 2012. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. Final. September 2012. Pages 3.14-3 and 3.14-7.
- Florence Fang Asian Garden. n.d. *About Florence Fang Asian Garden*. www.sfasiangarden.com/about/ (accessed October 22, 2018).
- Google, Inc. 2018. Google Earth Pro. Version 7.3.2, Mountain View, CA. Accessed between September 2018 and December 2018.
- Millbrae School District. n.d. *Our Schools*. www.millbraeschooldistrict.org/Schools (accessed December 3, 2018).
- Mills High School. 2018. *Our School*. www.smuhsd.org/domain/101 (accessed December 3, 2018).

- Mission Bay Parks. 2018a. *Mission Creek Park*. <https://missionbayparks.com/mission-creek-park/> (accessed December 11, 2018).
- . 2018b. *Dog Park*. <http://missionbayparks.com/dog-park/> (accessed November 29, 2018).
- . 2018c. *Kid's Park*. <http://missionbayparks.com/childrens-park/> (accessed November 29, 2018).
- . 2018d. *Mission Bay Commons Park*. <https://missionbayparks.com/mission-bay-commons/> (accessed December 11, 2018).
- . 2018e. *Mariposa Park*. <https://missionbayparks.com/mariposa-park/> (accessed November 27, 2018).
- Palo Alto Unified School District. n.d.(a). *Elementary Schools*. www.pausd.org/schools_sites/elementary-schools (accessed December 3, 2018).
- . n.d.(b). *High Schools*. www.pausd.org/schools_sites/high-schools (accessed December 3, 2018).
- Redwood City School District. 2018a. *Orion Alternative at the John Gill Campus*. www.rcsdk8.net/orion (accessed December 3, 2018).
- . 2018b. *Garfield School*. <https://www.rcsdk8.net/garfield> (accessed December 3, 2018).
- San Bruno Park School District. 2018. *San Bruno Park Schools*. <https://ca50000019.schoolwires.net/Page/1296> (accessed December 3, 2018).
- San Francisco Bay Trail. 2019a. *San Francisco Southern Waterfront*. <http://baytrail.org/get-on-the-trail/map-by-number/san-francisco-southern-waterfront/> (accessed March 1, 2019).
- . 2019b. *Brisbane Lagoon to Bayside Park*. <http://baytrail.org/get-on-the-trail/map-by-number/brisbane-lagoon-to-bayside-park/> (accessed March 1, 2019).
- San Francisco Parks Alliance. n.d.(a). *Tunnel Top Park*. www.sfparksalliance.org/our-work/park-partners/tunnel-top-park (accessed October 15, 2018).
- . n.d.(b). *Kelloch/Velasco Park*. www.sfparksalliance.org/visit/parks/kellochvelasco-park (accessed November 27, 2018).
- . n.d.(c). *Progress Park*. www.sfparksalliance.org/our-work/park-partners/progress-park (accessed November 29, 2018).
- . n.d.(d). *Potrero Hill Playground & Rec. Center*. www.sfparksalliance.org/our-parks/parks/potrero-hill-playground-rec-center (accessed November 29, 2018).
- . n.d.(e). *China Basin Park*. www.sfparksalliance.org/our-parks/parks/china-basin-park (accessed November 29, 2018).
- . n.d.(f). *Mission Creek Park*. www.sfparksalliance.org/our-parks/parks/mission-creek-park (accessed November 29, 2018).
- . n.d.(g). *Mission Creek Garden*. www.sfparksalliance.org/ourparks/parks/missioncreekgarden (accessed November 29, 2018).
- . n.d.(h). *Mission Bay Commons Park*. www.sfparksalliance.org/our-parks/parks/mission-bay-commons-park (accessed November 29, 2018).
- . n.d.(i). *South Park*. www.sfparksalliance.org/our-parks/parks/south-park (accessed November 29, 2018).
- . n.d.(j). *South Beach Park*. www.sfparksalliance.org/our-parks/parks/south-beach-park (accessed November 29, 2018).
- . n.d.(k). *Victoria Manalo Draves Park*. www.sfparksalliance.org/our-parks/parks/victoria-manalo-draves-park (accessed November 29, 2018).

- . n.d.(l). *Pennsylvania Garden*. www.sfparksalliance.org/our-parks/parks/pennsylvania-garden (accessed November 29, 2018).
- . n.d.(m). *Woods Yard Park*. www.sfparksalliance.org/our-parks/parks/woods-yard (accessed November 29, 2018).
- . n.d.(n). *Esprit Park*. www.sfparksalliance.org/our-parks/parks/esprit-park (accessed November 29, 2018).
- . n.d.(o). *Palou Phelps Mini-Park*. www.sfparksalliance.org/our-parks/parks/palou-phelps-mini-park (accessed November 29, 2018).
- . n.d.(p). *Bay View Park*. www.sfparksalliance.org/ourparks/parks/bayviewpark (accessed November 29, 2018).
- . n.d.(q). *Le Conte Mini Park*. www.sfparksalliance.org/our-parks/parks/le-conte-mini-park (accessed November 29, 2018).
- . n.d.(r). *Little Hollywood Park*. www.sfparksalliance.org/our-parks/parks/little-hollywood-park (accessed November 29, 2018).
- . n.d.(s). *Visitacion Valley Greenway*. www.sfparksalliance.org/our-parks/parks/visitacion-valley-greenway (accessed October 10, 2018).
- . n.d.(t). *Visitacion Valley Playground*. www.sfparksalliance.org/our-parks/parks/visitacion-valley-playground (accessed October 20, 2018).
- . n.d.(u). *Visitacion Valley Community Center*. www.sfparksalliance.org/our-parks/parks/visitacion-valley-community-center (accessed November 27, 2018).
- San Francisco Public Works. n.d. *Mansell Streetscape Improvements Project*. www.sfparksalliance.org/our-parks/parks/visitacion-valley-community-center (accessed October 26, 2018).
- San Francisco Recreation and Parks. n.d.(a). *John McLaren Park*. <https://sfrecpark.org/destination/john-mclaren-park/> (accessed November 27, 2018).
- . n.d.(b). *McLaren Park—Mansell Corridor Improvements*. <https://sfrecpark.org/project/mclaren-mansell-project/> (accessed November 27, 2018).
- . n.d.(c). *Gene Friend Rec Center*. <https://sfrecpark.org/destination/gene-friend-rec-center-soma/> (accessed November 27, 2018).
- . n.d.(d). *Potrero Hill Rec Center*. <http://sfrecpark.org/destination/potrerohillreccenter/> (accessed November 29, 2018).
- . n.d.(e). *Bay View Playground*. <https://sfrecpark.org/destination/bay-view-playground/> (accessed November 29, 2018).
- . n.d.(f). *South Park*. <https://sfrecpark.org/destination/south-park/> (accessed November 29, 2018).
- . n.d.(g). *Esprit Park*. <https://sfrecpark.org/destination/esprit-park/> (accessed November 29, 2018).
- . n.d.(h). *Bayview Park*. <https://sfrecpark.org/destination/bay-view-park/> (accessed November 29, 2018).
- . n.d.(i). *Little Hollywood Park*. <https://sfrecpark.org/destination/little-hollywood-park/> (accessed November 29, 2018).
- . n.d.(j). *Jackson Playground*. <https://sfrecpark.org/destination/jackson-playground/> (accessed October 19, 2018).
- San Francisco Unified School District. 2018. *All Schools*. www.sfusd.edu/en/schools/all-schools.html (accessed December 3, 2018).

- San Mateo-Foster School District. 2018. *Elementary Schools*. www.smfcsd.net/en/schools-and-preschool-programs/elementary-schools-tk-5.html (accessed December 3, 2018).
- Santa Clara Unified School District. 2018. *Schools Directory*. www.santaclarausd.org/site/Default.aspx?PageType=1&SiteID=8&ChannelID=44&DirectoryType=6 (accessed December 3, 2018).
- Sequoia Union High School District. 2017. *Schools*. www.seq.org/About-Us/SCHOOLS/index.html (accessed December 3, 2018).
- Sunnyvale Elementary School District. 2018. *Vargas Elementary School*. www.sesd.org/domain/323 (accessed December 3, 2018).
- Town of Atherton. n.d.(a). *Holbrook-Palmer Park*. www.ci.atherton.ca.us/180/Holbrook---Palmer-Park (accessed November 28, 2018).
- . n.d.(b). *Cartan Field Improvement Project*. www.ci.atherton.ca.us/351/Cartan-Field-Improvement-Project (accessed November 28, 2018).

Section 3.15, Aesthetics and Visual Quality

- Bay Area Rapid Transit (BART). 2018. *BART Fiscal Year Average Weekday Exits*. www.bart.gov/about/reports/ridership (accessed October 15, 2018).
- California Department of Transportation (Caltrans). 2017. *Scenic Highways—Frequently Asked Questions*. Sacramento, CA. www.dot.ca.gov/design/lap/livability/scenic-highways/index.html (accessed June 7, 2017).
- California High-Speed Rail Authority (Authority). 2011. *HST Station Area Development: General Principles and Guidelines*. Draft. February 3, 2011. Sacramento, CA. www.hsr.ca.gov/docs/programs/station_communities/HST_Station_Area_Development_General_Principles_and_Guidelines.pdf.
- . 2012. *Comparison of Providing the Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed December 13, 2017).
- . 2014. *Aesthetics Manual for Non-Station Structures*.
- . 2017. *Draft Design Opportunities for Local Jurisdictions and Aesthetic Requirements*.
- . 2019a. *San Francisco to San Jose Project Section Aesthetics and Visual Quality Technical Report*. Prepared by Arch 21. December 2019. Sacramento, CA.
- . 2019b. *San Jose to Merced Project Section Aesthetics and Visual Quality Technical Report*. Prepared by Arch 21. September 2019. Sacramento, CA.
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2017. *California High-Speed Rail Project Environmental Impact Report/Environmental Impact Statement Environmental Methodology Guidelines*. Version 5. Revision 5.09. Updated April 2017.
- Caltrain. 2018a. *Burlingame Broadway Grade Separation Community Meeting Presentation*. August 8, 2018. www.caltrain.com/Assets/_Public+Affairs/BBGS/BBGS+Community+Meeting+Presentation+8.8.2018.pdf (accessed October 22, 2018).
- . 2018b. *Caltrain 2018 Annual Passenger Count Key Findings*. Final. www.caltrain.com/AssetFactory.aspx?did=11794 (accessed October 15, 2018).
- . n.d. *25th Avenue Grade Separation*. www.caltrain.com/projectsplans/Projects/Caltrain_Capital_Program/25th_Avenue_Grade_Separation.html (accessed September 17, 2018).

- City of Brisbane. 2020a. "Chapter V: Land Use." In *The 1994 General Plan: City of Brisbane*. Adopted January 16, 2020. www.brisbaneca.org/cd/page/brisbane-general-plan (accessed April 23, 2020).
- . 2020b. "Chapter XII: Policies and Programs by Subarea." In *The 1994 General Plan: City of Brisbane*. Adopted January 2020. http://www.brisbaneca.org/sites/default/files/012_ChapterXII-PoliciesAndProgramsBySubarea.pdf (accessed December 22, 2020).
- City of Millbrae. 1998. "Chapter 3: Land Use Element." In *City of Millbrae General Plan*. Adopted November 24, 1998. www.ci.millbrae.ca.us/departments-services/community-development/planning-division/general-plan-adopted-1998 (accessed December 12, 2018).
- City of San Mateo. 2011. "VI. Conservation, Open Space, Parks & Recreation." In *A Vision of San Mateo in 2030*. Amended April 18, 2011. www.cityofsanmateo.org/2021/2030-General-Plan (accessed April 28, 2020).
- Federal Highway Administration (FHWA). 2015. *Guidelines for the Visual Impact Assessment of Highway Projects*. No. FHWA-HEP-15-029. January 2015. Washington, DC.

Section 3.16, Cultural Resources

- California Department of Transportation (Caltrans). 2017. *San Francisco Bay-Delta Regional Context and Research Design for Native American Archaeological Resources: Caltrans District 4*. Prepared by B. Byrd, A. Whitaker, P. Mikkelsen, and J. Rosenthal. June 2017.
- California High-Speed Rail Authority (Authority). 2013. *Cultural Resources Technical Guidance Memorandum #1: Setting the Area of Potential Effect Relative to Existing Rail Facilities*. March 26, 2013.
- . 2016. *Cultural Resources Technical Guidance Memorandum #7: Integrity Considerations for Streamlining Built-Environment Resources per PA Attachment C*. June 7, 2016.
- . 2019a. *San Francisco to San Jose Project Section Historic Architectural Survey Report*. Prepared by JRP Historical Consulting, LLC. June 2019. Sacramento, CA.
- . 2019b. *San Jose to Merced Project Section Historic Architectural Survey Report*. Final. Prepared by JRP Historical Consulting, LLC. May 2019. Sacramento, CA.
- . 2019c. *San Francisco to San Jose Project Section Archaeological Survey Report*. Prepared by Garcia and Associates. June 2019. Sacramento, CA.
- . 2019d. *San Jose to Merced Project Section Archaeological Survey Report*. Final. Prepared by Garcia and Associates. May 2019. Sacramento, CA.
- . 2019e. *San Jose to Merced Project Section Noise and Vibration Technical Report*. Prepared by Wilson Ihrig. September 2019. Sacramento, CA.
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2012. *Comparison of Providing Equivalent Capacity to High-Speed Rail through Other Modes*. Prepared by Parsons Brinckerhoff. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012CompareEquivalentCapacity.pdf (accessed October 20, 2018).
- City of Belmont. 2017. *City of Belmont 2035 General Plan*. Adopted November 14, 2017. www.belmont-2035generalplan.com/library.html (accessed September 13, 2018).
- City of Brisbane. 1994. "Chapter IX: Conservation." In *The 1994 General Plan: City of Brisbane*. <https://brisbaneca.org/general-plan> (accessed December 10, 2018).
- City of Millbrae. 1998. "Chapter 3: Land Use Element." In *City of Millbrae General Plan*. Adopted November 24, 1998. www.ci.millbrae.ca.us/departments-services/community-development/planning-division/general-plan-adopted-1998 (accessed December 10, 2018).

- City of Palo Alto. 2017. *City of Palo Alto Comprehensive Plan 2030*. Adopted November 13, 2017. www.cityofpaloalto.org/civicax/filebank/documents/62915 (accessed September 13, 2018).
- City of Redwood City. 2010. *Redwood City General Plan*. October 11, 2010. www.redwoodcity.org/departments/community-development-department/planning-housing/planning-services/general-plan-precise-plans/general-plan (accessed December 10, 2018).
- City of San Bruno. 2009. *San Bruno General Plan*. Adopted March 24, 2009. www.sanbruno.ca.gov/gov/city_departments/commdev/planning_division/long_range_planning/general_plan.htm (accessed November 7, 2018).
- City of San Carlos. 2009. *San Carlos 2030 General Plan*. Adopted October 12, 2009. www.cityofsancarlos.org/government/departments/community-development/planning/plans-document-library/general-plan (accessed December 10, 2018).
- City of San Jose. 2018. *Envision San José 2040 General Plan*. Amended February 27, 2018. www.sanjoseca.gov/DocumentCenter/Home/View/474 (accessed June 3, 2016).
- City of Santa Clara. 2010. *Celebrating Our Past, Present and Future: City of Santa Clara 2010–2035 General Plan*. Adopted November 16, 2010. <http://santaclaraca.gov/government/departments/community-development/planning-division/general-plan-and-specific-plans> (accessed September 13, 2018).
- City of South San Francisco. 2014. “Open Space and Conservation Element.” In *South San Francisco General Plan*. Amended February 12, 2014. www.ssf.net/home/showdocument?id=15530 (accessed April 22, 2020).
- County of San Mateo. 2013. *General Plan Policies*. Updated January 2013. <http://planning.smcgov.org/documents/general-plan-policies> (accessed November 2, 2016).
- County of Santa Clara. 1994. *Santa Clara County General Plan, Charting a Course for Santa Clara County’s Future: 1995–2010*. Adopted December 20, 1994. www.sccgov.org/sites/dpd/PlansOrdinances/GP/Pages/GP.aspx (accessed November 3, 2016).
- Federal Railroad Administration (FRA). 2012. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. Final. September 2012. www.fra.dot.gov/eLib/Details/L04090 (accessed January 31, 2019).
- Federal Railroad Administration (FRA) and the 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.
- Kroeber, A.L. 1962. “The Nature of Land-Holding Groups in Aboriginal California.” In *Aboriginal California: Three Studies in Culture History*. Berkeley, CA: Archaeological Research Facility, University of California. Pages 81–120.
- Levy, R. 1978. “Costanoan.” In *Handbook of North American Indians*. Volume 8. Edited by R.F. Heizer. Smithsonian Institution, Washington, DC. Pages 485–495.
- Milliken, R. 1995. *A Time of Little Choice: The Disintegration of Tribal Culture in the San Francisco Bay Area 1769–1810*. Menlo Park, CA: Ballena Press.
- National Park Service (NPS). 2002. *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*. Washington, DC.

Section 3.17, Regional Growth

- Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission (MTC). 2013. *Plan Bay Area*. Draft. March 2013. <http://mtc.ca.gov/our-work/plans-projects/plan-bay-area-2040/plan-bay-area> (accessed July 28, 2017).
- . 2017. *Plan Bay Area 2040*. Final. Adopted July 26, 2017.
- Bay Area Council, Bay Area Economic Forum, and Association of Bay Area Governments (Bay Area Council et al.). 2002. *After the Bubble: Sustaining Economic Prosperity*. Bay Area Economic Profile. January 2002.
- California Department of Finance (CDOF). 2014. *Report P-1 (Total Population) State and County Population Projections*. December 15, 2014. www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed November 23, 2016).
- . 2015. *Report P-4 Household Projections for California Counties: 2015–2030*. March 2015. www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed November 23, 2016).
- . 2016. *E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011–2016 with 2010 Census Benchmark*. May 2016. www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed November 29, 2016).
- . 2017. *E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011–2017 with 2010 Census Benchmark*. May 2017. www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed November 12, 2018).
- California Department of Transportation (Caltrans). 2015. *California County-Level Economic Forecast 2015–2040*. September 2015. www.dot.ca.gov/hq/tpp/offices/eab/docs/Full%20Report%202015.pdf (accessed February 22, 2017).
- . 2016. *California County-Level Economic Forecast 2016–2050*. www.dot.ca.gov/hq/tpp/offices/eab/index_files/2016/FullReport2016.pdf (accessed November 10, 2016), and individual county-level Excel tables for 2016–2050 Economic Forecast [www.dot.ca.gov/hq/tpp/offices/eab/index_files/2016/2016 \[County Name\] Forecast Data.xlsx](http://www.dot.ca.gov/hq/tpp/offices/eab/index_files/2016/2016%20County%20Name%20Forecast%20Data.xlsx) (accessed November 2, 2016).
- California Employment Development Department (CEDD). 2016a. *California Industry Employment & Labor Force by Annual Average: March 2015 Benchmark*. www.labormarketinfo.edd.ca.gov/data/employment-by-industry.html (accessed November 28, 2016).
- . 2016b. *Monthly Labor Force Data for Cities and Census Designated Places: Annual Average 2015—Revised*. March 30, 2016. www.labormarketinfo.edd.ca.gov/data/labor-force-and-unemployment-for-cities-and-census-areas.html (accessed November 29, 2016).
- . 2017. *Quarterly Census of Employment and Wages (QCEW): California Statewide 2015 Annual Data by Industry*. www.labormarketinfo.edd.ca.gov/qcew/cew-select.asp (accessed February 20, 2017).
- California High-Speed Rail Authority (Authority). 2016. *Capital Cost Basis of Estimate Report: 2016 Business Plan: Technical Supporting Document*. Prepared by WSP and Parsons Brinckerhoff. April 2016. www.hsr.ca.gov/docs/about/business_plans/2016_Business_Plan_Basis_of_Estimate.pdf (accessed November 10, 2016).
- . 2017. *Regional Growth Analysis: Calculating Construction Job Impacts*. March 28, 2017.
- . 2018a. *Supplemental Guidance to the Updated Environmental Methodology Guidelines for Regional Growth Estimates for Long-Term Employment and Population Increases*. October 5, 2018.

- . 2018b. *2018 Business Plan: Technical Supporting Document: Capital Cost Basis of Estimate Report*. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_Business_Plan_Basis_of_Estimate.pdf (accessed October 7, 2018).
- . 2019. *San Francisco to San Jose Project Section Community Impact Assessment*. Prepared by ICF. December 2019. Sacramento, CA.
- . 2020. *San Jose to Merced Project Section Draft Environmental Impact Report/Environmental Impact Statement*. April 2020. Sacramento, CA.
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2008. *Final San Francisco Bay Area (Bay Area) to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. May 2008. Sacramento, CA and Washington, DC.
- . 2017. “Appendix F: Updated Environmental Methodology Guidelines for Regional Growth Estimates for Long-Term Employment and Population Increases.” In *California High-Speed Rail Project Environmental Impact Report/Environmental Impact Statement Environmental Methodology Guidelines*. Version 5. Revision 5.09. Updated April 2017.
- California Office of Planning and Research. 1978. *An Urban Strategy for California*. February 9, 1978. Sacramento, CA.
- . 2015. *A Strategy for California @ 50 Million: Supporting California’s Climate Change Goals*. November 2015. www.opr.ca.gov/docs/EGPR_Nov_2015.pdf (accessed October 31, 2018).
- City of Brisbane. 1994. *The 1994 General Plan: City of Brisbane*. June 1994. www.brisbaneca.org/general-plan (accessed November 2, 2016).
- . 2020. “Chapter V: Land Use.” In *The 1994 General Plan: City of Brisbane*. Adopted January 16, 2020. www.brisbaneca.org/cd/page/brisbane-general-plan (accessed April 23, 2020).
- City of San Jose. 2015. *City of San José Adopted Housing Element 2014–2023*. Adopted January 27, 2015. www.sanjoseca.gov/DocumentCenter/View/43711.
- . 2018. *Envision San José 2040: 2018 General Plan Annual Performance Review for FY2017-18*. October 2018. www.sanjoseca.gov/DocumentCenter/View/81636 (accessed September 27, 2019).
- Electric Power Research Institute. 1982. *Socioeconomic Impacts of Power Plants*. Final. February 1982. <https://ntrl.ntis.gov/NTRL/dashboard/searchResults/titleDetail/DE82902077.xhtml> (accessed December 26, 2017).
- Henderson, Tim. 2017. “In Most States, a Spike in ‘Super Commuters’.” *The Pew Charitable Trusts*. June 5, 2017. www.pewtrusts.org/en/research-and-analysis/blogs/stateline/2017/06/05/in-most-states-a-spike-in-super-commuters (accessed December 25, 2017).
- Kopf, Dan. 2016. “Which Professions Have the Longest Commutes?” *Priceonomics*. February 23, 2016. <https://priceonomics.com/which-professions-have-the-longest-commutes/> (accessed June 30, 2017).
- Metropolitan Transportation Commission (MTC). 2018. *Transportation*. www.planbayarea.org/2040-plan/plan-details/transportation (accessed November 6, 2018).
- The Nevada Hydro Company, Inc. 2017. “Section 5: Report on Socio-Economic Impacts.” In *Exhibit E: Environmental Report: Lake Elsinore Advanced Pumped Storage Project*. Federal Energy Regulatory Commission Project No. 14227. September 2017. <http://nevadahydro.com/wp-content/uploads/2017/10/Socio-Economic-Impact.pdf> (accessed December 26, 2017).

- U.S. Bureau of Economic Analysis. 2018. *RIMS II Multipliers (2007/2016): Table 2.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Industry Aggregation FJ Region [SF SM SC] (Type II)* (accessed October 12, 2018). Region Definition: San Francisco, CA; San Mateo, CA; Santa Clara, CA.
- U.S. Census Bureau. 2000a. “DP-1: Profile of General Demographic Characteristics.” In *Summary File 1: 2000 Census of Population and Housing*. <http://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t> (accessed November 23, 2016).
- . 2000b. “DP-3: Profile of Selected Economic Characteristics: 2000.” In *Summary File 3: 2000 Census of Population and Housing*. <http://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t> (accessed November 29, 2016).
- . 2018. *2018 TIGER/Line Shapefiles: Urban Areas (National)*. www2.census.gov/geo/tiger/TIGER2018/UAC/ (accessed June 24, 2019).
- . 2019a. *Home Area Profile: 2017 All Workers, Primary Jobs, for FJ Isochrone_PM_PEAK_90*. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/> (accessed August 29, 2019).
- . 2019b. *Home Area Profile: 2017 All Workers, Primary Jobs, for JM Isochrone_PM_PEAK_90*. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/> (accessed August 29, 2019).
- U.S. Census Bureau American Community Survey (ACS). 2010–2014. *B19013: Median Household Income in the Past 12 Months (In 2014 Inflation-Adjusted Dollars)*.
- . 2011–2015a. *S1501: Educational Attainment*. https://factfinder.census.gov/bkmk/table/1.0/en/ACS/15_5YR/S1501/0400000US06.05000 (accessed July 9, 2017).
- . 2011–2015b. *S2201: Food Stamps/Supplemental Nutrition Assistance Program (SNAP)*. https://factfinder.census.gov/bkmk/table/1.0/en/ACS/15_5YR/S2201/0400000US06.05000 (accessed November 7, 2018).
- Zillow Research (Zillow). 2019. *Home Prices & Values by County*. Data through May 31, 2019. <http://files.zillowstatic.com/research/public/County.zip> (accessed June 24, 2019).

Section 3.18, Cumulative Impacts

Introductory Material

- Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission (MTC). 2017. *Plan Bay Area 2040*. Final. Adopted July 26, 2017.
- California Department of Finance (CDOF). 2014. *Report P-1 (Total Population) State and County Population Projections*. December 15, 2014. www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed November 23, 2016).
- . 2015. *Report P-4 Household Projections for California Counties: 2015–2030*. March 2015. www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed November 23, 2016).
- . 2016. *E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011–2016 with 2010 Census Benchmark*. May 2016. www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/ (accessed November 29, 2016).
- California High-Speed Rail Authority (Authority). 2017. *Draft Northern California Blended Service Operations Assessment*. July 2017.
- . 2019a. *San Francisco to San Jose Project Section Archaeological Survey Report*. Prepared by ICF. June 2019. Sacramento, CA.
- Caltrain. 2018. *Caltrain 150: Milestones*. www.caltrain.com/about/Caltrain150/Milestones.html (accessed October 22, 2018).

- Council on Environmental Quality (CEQ). 1997. *Considering Cumulative Effects under the National Environmental Policy Act*. January 1997.
- “Diesels Soon to Replace Steam on Coast Run.” 1955. *The Western Railroader* 18 (February): Page 7.
- Duany, A., E. Plater-Zyberk, and J. Speck (Duany et al.). 2000. *Suburban Nation: The Rise of Sprawl and the Decline of the American Dream*. New York, NY: North Point Press.
- Hynding, A. 1982. *From Frontier to Suburb: The Story of the San Mateo Peninsula*. Belmont, CA: Star Publishing Company.
- Jackson, Kenneth. 1985. *Crabgrass Frontier: The Suburbanization of the United States*. New York, NY: Oxford University Press.
- Rice, R., W. Bullough, R. Orsi, and M.A. Irwin (Rice et al.). 2011. *The Elusive Eden: A New History of California*. Fourth Edition. Boston, MA: McGraw-Hill.
- Scott, M. 1985. *The San Francisco Bay Area: A Metropolis in Perspective*. Second Edition. Berkeley, CA: University of California Press.
- Signor, J.R. 1994. *Southern Pacific’s Coast Line*. Wilton, CA: Signature Press.
- Stindt, F.A. 1957. “Penninsula [sic] Service: A Story of the Southern Pacific Commuter Trains.” *The Western Railroader* 20:5–40.
- Vance, J.E., Jr. 1964. *Geography and Urban Evolution in the San Francisco Bay Area*. Berkeley, CA: University of California Institute of Governmental Studies.

Transportation

- California Department of Transportation (Caltrans). 2014. *San Francisco Bay Area Freight Mobility Study*. Final. March 2014. www.dot.ca.gov/hq/tpp/offices/ogm/regional_level/FR3_SFBAFMS_Final_Report.pdf (accessed February 24, 2018).
- California High-Speed Rail Authority (Authority). 2017. *Draft Northern California Blended Service Operations Assessment*. July 2017.
- Peninsula Corridor Joint Powers Board (PCJPB). 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.

Air Quality and Greenhouse Gases

- Bay Area Air Quality Management District (BAAQMD). 2012a. *Recommended Methods for Screening and Modeling Local Risks and Hazards*. Version 3.0. May 2012. www.baaqmd.gov/~media/files/planning-and-research/ceqa/risk-modeling-approach-may-2012.pdf?la=en (accessed March 2017).
- . 2012b. *Stationary Source Screening Analysis Tool*. www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools (accessed January 2017).
- . 2012c. *Gasoline Dispensing Facility (GDF) Distance Multiplier Tool*. www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools (accessed January 2017).
- . 2012d. *Diesel Internal Combustion (IC) Engine Distance Multiplier Tool*. www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools (accessed January 2017).
- . 2017. *California Environmental Quality Act Air Quality Guidelines*. May 2017. www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en (accessed June 2017).

California High-Speed Rail Authority (Authority). 2019b. *San Francisco to San Jose Project Section Air Quality and Greenhouse Gases Technical Report*. Prepared by ICF. December 2019. Sacramento, CA.

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. oehha.ca.gov/media/downloads/crnrr/2015guidancemanual.pdf (accessed August 2016).

Peninsula Corridor Joint Powers Board (PCJPB). 2015. *Peninsula Corridor Electrification Project Final Environmental Impact Report*. Prepared by ICF International. January 2015.

Winkel, Jaclyn. 2018. Senior Planner, Bay Area Air Quality Management District, San Francisco, CA. April 12, 2018—email communication with Darrin Trageser at ICF regarding health risk analyses in BAAQMD.

Noise and Vibration

Eno Center for Transportation. 2013. *Addressing Future Capacity Needs in the U.S. Aviation System*. November 2013. www.ustravel.org/sites/default/files/media_root/USTravel_Eno_0_1_0.pdf (accessed May 13, 2019).

Federal Railroad Administration (FRA). 2012. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. Final. September 2012. Washington, DC. www.fra.dot.gov/eLib/Details/L04090

Public Utilities and Energy

California Department of Finance (CDOF). 2018a. *New Demographic Report Shows California Population Nearing 40 Million Mark with Growth of 309,000 in 2017*. May 1, 2018. www.dof.ca.gov/Forecasting/Demographics/Estimates/e-1/documents/E-1_2018PressRelease.pdf (accessed September 26, 2018).

———. 2018b. *Total Estimated and Projected Population for California and Counties: July 1, 2010 to July 1, 2060 in 1-year Increments*. January 2018. www.dof.ca.gov/Forecasting/Demographics/projections/ (accessed September 26, 2018).

California Department of Toxic Substances Control (DTSC). 2018. *Frequently Asked Questions, DTSC Approved Expansion of the Landfill at the Kettleman Hills Facility*. www.dtsc.ca.gov/HazardousWaste/Projects/upload/Kettleman-FAQ-Final-5-20-14.pdf (accessed October 24, 2018).

California Energy Commission (CEC). 2017. *California Energy Demand Updated Forecast, 2017–2027*. January 2017. http://docketpublic.energy.ca.gov/PublicDocuments/16-IEPR-05/TN215745_20170202T125433_FINAL_California_Energy_Demand_Updated_Forecast_20172027.pdf (accessed September 26, 2018).

———. 2018. *Electricity Consumption by County*. <http://ecdms.energy.ca.gov/elecbycounty.aspx> (accessed September 26, 2018).

California Independent System Operator (Cal-ISO). 2017. *2016–2017 Transmission Plan*. March 17, 2017. www.caiso.com/Documents/Board-Approved_2016-2017TransmissionPlan.pdf (accessed November 26, 2018).

Clean Harbors. n.d.(a). *Buttonwillow Landfill Facility*. www.cleanharbors.com/File%20Library/RevBase/final-buttonwillow-ca-facility-fs-053117.pdf (accessed October 24, 2018).

———. n.d.(b). *Westmorland Landfill Facility*. www.cleanharbors.com/location/westmorland-landfill-facility (accessed October 24, 2018).

San Francisco Public Utilities Commission (SFPUC). 2016. *2015 Urban Water Management Plant for the City and County of San Francisco*. June 2016. <https://sfwater.org/modules/showdocument.aspx?documentid=9300> (accessed October 2, 2018).

- U.S. Energy Information Administration (EIA). 2018a. *Refiner Motor Gasoline Sales Volumes*. Released October 1, 2018. www.eia.gov/dnav/pet/pet_cons_refmg_d_SCA_VTR_mgalpd_a.htm (accessed October 16, 2018).
- . 2018b. *Refiner Sales Volumes of Other Petroleum Products*. Released October 1, 2018. www.eia.gov/dnav/pet/pet_cons_refoth_d_SCA_VTR_mgalpd_a.htm (accessed October 16, 2018).

Biological and Aquatic Resources

- California Department of Transportation (Caltrans) and California Department of Fish and Game (CDFG). 2010. *California Essential Habitat Connectivity Project: A Strategy for Conserving a Connected California*. February 2010.
- California State Coastal Conservancy. 2015. *The Baylands and Climate Change: What We Can Do. Baylands Ecosystem Habitat Goals Science Update 2015*. Prepared by San Francisco Bay Area Wetlands Ecosystem Goals Project. Oakland, CA.
- County of Santa Clara, City of San Jose, City of Morgan Hill, City of Gilroy, Santa Clara Valley Water District, and Santa Clara Valley Transportation Authority (County of Santa Clara et al.). 2012. *Santa Clara Valley Habitat Plan*. Final. Prepared by ICF International. August 2012.
- Griffith, G.E., J.M. Omernik, D.W. Smith, T.D. Cook, E. Tallyn, K. Moseley, and C.B. Johnson (Griffith et al.). 2016. *Ecoregions of California*. Report No. 2016-1021. Reston, VA: U.S. Geological Survey. <https://pubs.er.usgs.gov/publication/ofr20161021> (accessed October 20, 2018).
- Pacific Gas and Electric Company (PG&E). 2017. *Pacific Gas and Electric Company Bay Area Operations & Maintenance Habitat Conservation Plan*. Final. September 2017. San Francisco, CA. https://www.fws.gov/sacramento/outreach/2017/11-22/docs/PGE_Bay_Area_HCP_Final.pdf (accessed October 10, 2019).
- Penrod, K., P.E. Garding, C. Paulman, P. Beier, S. Weiss, N. Schafer, R. Branciforte, and K. Gaffney (Penrod et al.). 2013. *Critical Linkages: Bay Area & Beyond*. Fair Oaks, CA: Science & Collaboration for Connected Wildlands.
- Santa Clara Valley Open Space Authority (SCVOSA). 2014. *The Santa Clara Valley Greenprint: A Guide for Protecting Open Space and Livable Communities*. March 27, 2014. San Jose, CA. www.openspaceauthority.org/system/documents/Santa%20Clara%20Valley%20Greenprint%20Report.pdf (accessed March 1, 2017).

Hydrology and Water Resources

- City of San Bruno, California Water Service Company, and City of Daly City (City of San Bruno et al.). 2012. *South Westside Basin Groundwater Management Plan*. July 2012.
- County of San Mateo. 2018. *San Mateo Plain Groundwater Basin Assessment*. Prepared by EKI Environment & Water, Todd Groundwater, and Hydrofocus. July 2018.
- Santa Clara Valley Water District (SCVWD). 2016. *2016 Groundwater Management Plan: Santa Clara and Llagas Subbasins*. November 2016.
- U.S. Department of Transportation, Federal Transit Administration, and City and County of San Francisco Planning Department (USDOT et al.). 2008. *Final Supplemental Environmental Impact Statement/Final Supplemental Environmental Impact Report for the Central Subway/Third Street Light Rail Phase 2 in the City and County of San Francisco*. September 2008.

Safety and Security

Federal Railroad Administration (FRA). 2007. *Collision Hazard Analysis Guide: Commuter and Intercity Passenger Rail Service*. October 2007. www.hsdl.org/?view&did=15767 (accessed September 2018).

Public Policy Institute of California. 2018. *Crime Trends in California*. October 2018. www.ppic.org/publication/crime-trends-in-california/ (accessed February 5, 2019).

Station Planning, Land Use, and Development

Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission (MTC). 2017. *Plan Bay Area 2040*. Final. Adopted July 26, 2017.

City and County of San Francisco. 2018. *Central SoMA Plan and Implementation Strategy*. Adopted December 2018. http://default.sfplanning.org/Citywide/Central_Corridor/Central_SoMa_Plan_full_report_FINAL.pdf (accessed January 29, 2019).

City of Millbrae. 2016. *Millbrae Station Area Specific Plan*. Final. February 10, 2016. www.ci.millbrae.ca.us/home/showdocument?id=7429 (accessed October 27, 2016).

City of San Jose. 2021. Diridon Station Area Plan. Amended May 2021. www.sanjoseca.gov/home/showpublisheddocument/77461/637680918957970000 (accessed March 11, 2022).

Parks, Recreation, and Open Space

City of Brisbane. 2013. *Brisbane Baylands Environmental Impact Report*. Draft. State Clearinghouse No. 2006022136. Prepared by Environmental Science Associates. June 2013. <https://brisbaneca.org/baylands-draft-eir> (accessed November 29, 2018).

City of San Jose. 2018. *Envision San José 2040 General Plan*. Amended February 27, 2018. www.sanjoseca.gov/DocumentCenter/Home/View/474 (accessed June 3, 2016).

Port of San Francisco. n.d. *Mission Rock*. <https://sfport.com/missionrock> (accessed January 18, 2019).

Section 3.19, Design Variants

The content and references from Section 3.19 of the Draft EIR/EIS has been incorporated throughout this Final EIR/EIS and the section was removed.

Section 3.20, Millbrae Station Reduced Site Plan Design Variant

Barajas, Jesus, Karen Frick, and Robert Cervero (Barajas et al.). 2019. "Travel of TOD Residents in the San Francisco Bay Area: Examining the Impact of Affordable Housing," UC Berkeley.

Brion Economic Team. 2016. *Millbrae Serra Station, Revised Final Fiscal Impact Analysis (FIA), City of Millbrae, BEI #2512*. October 6, 2016. www.ci.millbrae.ca.us/home/showpublisheddocument?id=12436 (accessed March 31, 2021).

California High-Speed Rail Authority (Authority). 2019a. *San Francisco to San Jose Project Section Community Impact Assessment*. Prepared by ICF. December 2019. Sacramento, CA.

———. 2019b. *San Jose to Merced Project Section Community Impact Assessment*. Prepared by ICF. September 2019. Sacramento, CA.

California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.

- Caltrain. 2019a. *Caltrain 2019 Annual Passenger Count Key Findings*.
- . 2019b. *Caltrain Triennial Customer Survey Summary Report*. Prepared by Corey, Canapary & Galanis Research. November 2019.
www.caltrain.com/Assets/_MarketDevelopment/pdf/Caltrain+2019+Triennial+Customer+Survey+Report.pdf (accessed May 25, 2021).
- City of Millbrae. 2016. *Millbrae Station Area Specific Plan*. Final. February 10, 2016.
www.ci.millbrae.ca.us/home/showdocument?id=7429.
- County of San Mateo, Treasurer-Tax Collector. 2018. *Secured Property Tax Search*.
<https://tax.smcgov.org/> (accessed February 24, 2020).
- Kirk, Allison. 2016. Senior Planner. Bay Area Air Quality Management District, San Francisco, CA. December 14, 2016—Telephone conversation with Laura Yoon at ICF regarding health risk analyses in BAAQMD.
- Peninsula Corridor Joint Powers Board. 2010. *Comprehensive Access Program Policy Statement*. May 2010.
www.caltrain.com/Assets/_Public+Affairs/pdf/Comprehensive+Access+Policy.pdf (accessed March 31, 2021).
- U.S. Environmental Protection Agency (USEPA). 2018. *Guidance on Significant Impact Levels for Ozone and Fine Particles in the Prevention of Significant Deterioration Permitting Program*. Memorandum from Peter Tsirigotis, Director, USEPA Office of Air Quality Planning and Standards, to Regional Air Division Directors, Regions 1–10. April 17, 2018.
- Willson, Richard. 2005. “Replacement Parking for Joint Development: An Access Policy Methodology,” BART Departments of Planning and Real Estate.

Chapter 4, Section 4(f)/6(f) Evaluation

- Belmont–Redwood Shores Elementary School District. n.d. *About Our Schools*.
www.brssd.org/about-schools/ (accessed December 3, 2018).
- Brisbane School District. n.d. *Brisbane School District*. www.brisbanesd.org/ (accessed December 3, 2018).
- Burlingame Aquatic Club. 2018. *Burlingame Aquatics*. www.teamunify.com/Home.jsp?team=psba (accessed October 20, 2018).
- California Department of Parks and Recreation (DPR). 2018a. *Candlestick Point State Recreation Area*. www.parks.ca.gov/?page_id=519 (accessed October 26, 2018).
- . 2018b. *San Bruno Mountain State Park*. www.parks.ca.gov/?page_id=518 (accessed November 27, 2018).
- California High-Speed Rail Authority (Authority). 2009. *Technical Memorandum: Alternatives Analysis Methods for Project Level EIR/EIS*. Version 2. October 2009.
www.hsr.ca.gov/docs/programs/eir_memos/Proj_Guidelines_RevisAA_MethodsVer3.pdf (accessed November 9, 2017).
- . 2013. *Cultural Resources Technical Guidance Memorandum #1: Setting the Area of Potential Effect Relative to Existing Rail Facilities*. March 26, 2013.
- . 2019a. *San Francisco to San Jose Project Section Historic Architectural Survey Report*. Prepared by JRP Historical Consulting, LLC. June 2019. Sacramento, CA.
- . 2019b. *San Jose to Merced Project Section Historic Architectural Survey Report*. Prepared by JRP Historical Consulting, LLC. May 2019. Sacramento, CA.
- . 2019c. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.

- . 2019d. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.
- . 2019e. *San Jose to Merced Project Section Noise and Vibration Technical Report*. Prepared by Wilson Ihrig. September 2019. Sacramento, CA.
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- . 2010. *Preliminary Alternatives Analysis Report: San Jose to Merced Section High-Speed Train Project EIR/EIS*. June 2010.
- . 2011a. *Supplemental San Jose to Merced Section Alternatives Analysis Report*. May 2011.
- . 2011b. *Supplemental Alternatives Analysis Report: San Jose to Merced Section High-Speed Train Project EIR/EIS*. July 2011.
- California Protected Areas Database (CPAD). 2017. California Protected Areas Data Portal GIS Data. Version 2017a. www.calands.org/data (accessed January 10, 2018).
- City of Belmont. 2012. *Staff Report: Review of the Parks and Open Space Master Plan and Discussion of Future Planning*. December 5, 2012. www.belmont.gov/home/showdocument?id=9520 (accessed December 7, 2018).
- . 2017. "Section 4: Parks, Recreation, and Open Space Element." In *City of Belmont 2035 General Plan*. Adopted November 14, 2017. www.belmont.gov/home/showdocument?id=16483 (accessed December 3, 2018).
- . 2018a. *Alexander Park*. www.belmont.gov/Home/Components/FacilityDirectory/FacilityDirectory/192/334 (accessed November 28, 2018).
- . 2018b. *O'Donnell Park*. www.belmont.gov/Home/Components/FacilityDirectory/FacilityDirectory/60/702 (accessed November 27, 2018).
- . 2018c. *Twin Pines Park*. www.belmont.gov/Home/Components/FacilityDirectory/FacilityDirectory/208/702 (accessed November 27, 2018).
- . 2018d. *Davey Glen Park*. www.belmont.gov/Home/Components/FacilityDirectory/FacilityDirectory/396/702 (accessed November 28, 2018).
- City of Brisbane. 2001. *Open Space Plan for the City of Brisbane*. Approved August 27, 2001. <https://brisbaneca.org/sites/default/files/OpenSpacePlan.pdf> (accessed September 26, 2018).
- . 2010a. *Parks and Trails*. <https://brisbaneca.org/parks-trails> (accessed October 16, 2018).
- . 2010b. *Sports Facilities*. <https://brisbaneca.org/sports-facilities> (accessed November 27, 2018).
- City of Burlingame. 2018. *Parks and Amenities*. www.burlingame.org/parksandrec/facilities/parks_and_playgrounds/index.php (accessed October 19, 2018).
- City of Daly City. n.d. *Park and Tot Lot Locations*. www.dalycity.org/Assets/Departments/Recreation/facility+images/parks/Daly+City+Parks+List.jpg (accessed November 27, 2018).
- City of Menlo Park. 2018. *Burgess Park*. www.menlopark.org/Facilities/Facility/Details/Burgess-Park-1 (accessed November 29, 2018).
- City of Millbrae. 2018a. *Central Park*. www.ci.millbrae.ca.us/departments-services/public-works/parks-division/central-park (accessed October 20, 2018).

- . 2018b. *Spur Trail Phases I and II*. www.ci.millbrae.ca.us/departments-services/public-works/parks-division/spur-trail-phases-i-ii (accessed November 29, 2018).
- . 2018c. *Bayside Manor Park*. www.ci.millbrae.ca.us/departments-services/public-works/parks-division/bayside-manor-park (accessed November 29, 2018).
- . 2018d. *Skate Park*. www.ci.millbrae.ca.us/departments-services/public-works/parks-division/skate-park (accessed November 29, 2018).
- . 2018e. *Marina Vista Park*. www.ci.millbrae.ca.us/departments-services/public-works/parks-division/marina-vista-park (accessed November 29, 2018).
- City of Millbrae. 2019. Parks and Facilities Inventory Report, agenda and presentation. February 12, 2019. www.ci.millbrae.ca.us/home/showpublisheddocument?id=19758 (accessed December 17, 2020).
- City of Mountain View. 2018a. *City Parks*. www.mountainview.gov/depts/cs/parks/parks/city_parks.asp (accessed November 28, 2018).
- . 2018b. *Stevens Creek Trail*. www.mountainview.gov/depts/cs/shoreline/trails/stevens.asp (accessed November 28, 2018).
- . 2018c. *Willowgate Community Garden*. www.mountainview.gov/depts/cs/rec/facilities/garden.asp (accessed November 28, 2018).
- City of Palo Alto. 2007a. *Hopkins Creekside Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=111andTargetID=14 (accessed November 28, 2018).
- . 2007b. *Jerry Bowden Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=100andTargetID=14 (accessed November 29, 2018).
- . 2007c. *Cogswell Plaza*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=104andTargetID=14 (accessed November 29, 2018).
- . 2007d. *Peers Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=116andTargetID=14 (accessed November 29, 2018).
- . 2007e. *Boulevard Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=99andTargetID=14 (accessed November 29, 2018).
- . 2007f. *Sarah Wallis Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=125andTargetID=14 (accessed November 29, 2018).
- . 2007g. *Robles Park*. Last updated February 16, 2007. www.cityofpaloalto.org/news/displaynews.asp?NewsID=119andTargetID=14 (accessed November 29, 2018).
- . 2010. *El Palo Alto Park*. Last updated January 11, 2010. www.cityofpaloalto.org/news/displaynews.asp?NewsID=107andTargetID=14 (accessed November 29, 2018).
- . 2015. *El Camino Park*. Last updated December 3, 2015. www.cityofpaloalto.org/news/displaynews.asp?NewsID=105 (accessed November 28, 2018).
- . 2016. *Lytton Plaza*. Last updated February 25, 2016. www.cityofpaloalto.org/news/displaynews.asp?NewsID=1146andTargetID=14 (accessed November 29, 2018).
- City of Redwood City. 2018a. *Wellesley Crescent Park*. www.redwoodcity.org/Home/Components/FacilityDirectory/FacilityDirectory/39/1912?npage=2 (accessed November 29, 2018).
- . 2018b. *Mezes Park*. www.redwoodcity.org/Home/Components/FacilityDirectory/FacilityDirectory/52/1912 (accessed November 29, 2018).
- . 2018c. *Jardin de Ninos Park*. www.redwoodcity.org/Home/Components/FacilityDirectory/FacilityDirectory/44/1912 (accessed November 29, 2018).

- . 2018d. *Linden Park*. www.redwoodcity.org/Home/Components/FacilityDirectory/FacilityDirectory/56/1912 (accessed November 29, 2018).
- . 2018e. *Main Street Dog Agility Park*. www.redwoodcity.org/departments/parks-recreation-and-community-services/parks/dog-parks/main-street-dog-agility-park (accessed November 29, 2018).
- . 2018f. *Fair Oaks Community Center*. www.redwoodcity.org/departments/parks-recreation-and-community-services/facilities/community-centers (accessed November 27, 2018).
- . 2018g. “Section 3.2: Potential Future Projects.” In *Redwood City Downtown Precise Plan*. Amended June 11, 2018. Redwood City, CA. www.redwoodcity.org/home/showdocument?id=9973 (accessed October 8, 2018).
- City of San Bruno. 2017. *Agenda: San Bruno City Council Special Meeting*. November 14, 2017. www.sanbruno.ca.gov/civicax/filebank/blobdload.aspx?BlobID=28692 (accessed November 29, 2018).
- . n.d.(a). *Lomita Park*. www.sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/lomita_park.htm (accessed October 30, 2018).
- . n.d.(b). *Bayshore Circle Park*. https://sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/bayshore_circle_park.htm (accessed November 29, 2018).
- . n.d.(c). *Forest Lane Park*. https://sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/forest_lane_park.htm (accessed November 29, 2018).
- . n.d.(d). *Herman Tot Lot*. https://sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/herman_tot_lot.htm (accessed November 29, 2018).
- . n.d.(e). *Posy Park*. https://sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/posy_park.htm (accessed November 29, 2018).
- . n.d.(f). *Lions Park*. https://sanbruno.ca.gov/gov/city_departments/community_services/parks/park_listings/lions_park.htm (accessed November 29, 2018).
- City of San Carlos. n.d. *Parks and Facilities*. www.cityofsancarlos.org/government/departments/parks-and-recreation/parks-and-facilities (accessed November 28, 2018).
- City of San Jose. 2015. *Tamien Park Master Plan*. May 2015. http://sanjose.granicus.com/Viewer.php?view_id=&event_id=734&meta_id=518705 (accessed March 19, 2020).
- . n.d. *Parks and Trails*. www.sanjoseca.gov/your-government/departments/parks-recreation-neighborhood-services/outdoor-activities (accessed March 2016).
- City of San Mateo. 2017a. *Bay Meadows Community Park*. www.cityofsanmateo.org/3334/Bay-Meadows-Community-Park (accessed October 26, 2018).
- . 2017b. *Paddock Park*. www.cityofsanmateo.org/3348/Paddock-Park (accessed October 26, 2018).
- . 2017c. *Central Recreation Center*. www.cityofsanmateo.org/exploreourparks/Parks/CENTRAL/centralpark.html (accessed November 29, 2018).
- . 2017d. *Martin Luther King Community Center and Pool*. www.cityofsanmateo.org/exploreourparks/Parks/MARTINLUTHER/martinluther.html (accessed November 29, 2018).
- . 2017e. *Hayward Square Park*. www.cityofsanmateo.org/exploreourparks/Parks/HAYWARDSQUARE/haywardsquare.html (accessed November 29, 2018).

- . 2017f. *Trinta Park*. www.cityofsanmateo.org/exploreourparks/Parks/TRINTA/trinta.html (accessed November 29, 2018).
- City of Santa Clara. 2018a. *Bracher Park*. <http://santaclaraca.gov/Home/Components/ServiceDirectory/ServiceDirectory/319/2654> (accessed November 28, 2018).
- . 2018b. *San Tomas Aquino/Saratoga Creek Trail*. <http://santaclaraca.gov/Home/Components/ServiceDirectory/ServiceDirectory/1277/2654> (accessed November 28, 2018).
- City of South San Francisco. n.d. *Playgrounds and Facility Park Guide*. www.ssf.net/departments/parks-recreation/parks-division/playgrounds (accessed November 27, 2018).
- City of Sunnyvale. 2016. *Agreement Between City of Sunnyvale and Sunnyvale School District Pertaining to the Use, Maintenance, and Improvement for Public Recreational Purposes of Various Buildings and Open Space Areas at School Sites Owned by Sunnyvale School District*.
- . 2018. *Parks and Facilities Map*. Last updated November 26, 2018. <https://sunnyvale.ca.gov/community/parks/maps.htm> (accessed November 28, 2018).
- County of San Mateo. n.d.(a). *Bayfront Park*. www.smccvb.com/listing/bayfront-park/4429/ (accessed November 27, 2018).
- . n.d.(b). *Friendship Park*. <http://parks.smccgov.org/friendship-park> (accessed November 29, 2018).
- County of Santa Clara. 2016. *Los Gatos Creek Park*. www.sccgov.org/sites/parks/Parks-Maps/StoryMaps/Pages/home.aspx (accessed November 9, 2017).
- Federal Highway Administration (FHWA). 2012. *Section 4(f) Policy Paper*. July 20, 2012. Washington, DC. www.environment.fhwa.dot.gov/legislation/section4f/4fpolicy.pdf.
- Federal Railroad Administration (FRA). 2012. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. Final. September 2012. www.fra.dot.gov/eLib/Details/L04090 (accessed January 31, 2019).
- Florence Fang Asian Garden. n.d. About Florence Fang Asian Garden. www.sfasiangarden.com/about/ (accessed October 22, 2018).
- Google, Inc. 2018. Google Earth Pro. Version 7.3.2, Mountain View, CA. Accessed between September 2018 and December 2018.
- Millbrae School District. n.d. *Board Policy 1000 Concepts and Roles: Community Relations*. www.millbraeschooldistrict.org/userfiles/11/Board%20Policy/SERIES%201000%20BP%20Final%20Concepts%20%26%20Roles.pdf (accessed December 7, 2018).
- Mission Bay Parks. 2018a. *Mission Creek Park*. <https://missionbayparks.com/mission-creek-park/> (accessed December 11, 2018).
- . 2018b. *Dog Park*. <http://missionbayparks.com/dog-park/> (accessed November 29, 2018).
- . 2018c. *Kid's Park*. <http://missionbayparks.com/childrens-park/> (accessed November 29, 2018).
- . 2018d. *Mission Bay Commons Park*. <https://missionbayparks.com/mission-bay-commons/> (accessed December 11, 2018).
- . 2018e. *Mariposa Park*. <https://missionbayparks.com/mariposa-park/> (accessed November 27, 2018).
- National Park Service (NPS). 2016. *Detailed Listing of Grants Grouped by County*. Accessed November 11, 2016.

- . 2017. *Detailed Listing of Grants Grouped by County*. Accessed October 11, 2018.
- Palo Alto Unified School District. n.d. *Public Use Policy*. www.pausd.org/facility-rental/public-use-policy (accessed December 7, 2018).
- Redwood City School District. 2018. *Facilities Use Guidelines*. www.rcsd.k12.ca.us/Page/6221 (accessed December 7, 2018).
- San Bruno Park School District. 2016. *Application for Use of District Facilities*. <http://sbpsd.k12.ca.us/assets/docs/facilities-use-application.pdf> (accessed December 7, 2018).
- San Francisco Bay Trail. 2019a. *San Francisco Southern Waterfront*. <http://baytrail.org/get-on-the-trail/map-by-number/san-francisco-southern-waterfront/> (accessed March 1, 2019).
- . 2019b. *Brisbane Lagoon to Bayside Park*. <http://baytrail.org/get-on-the-trail/map-by-number/brisbane-lagoon-to-bayside-park/> (accessed March 1, 2019).
- San Francisco Parks Alliance. n.d.(a). *Tunnel Top Park*. www.sfparksalliance.org/our-work/park-partners/tunnel-top-park (accessed October 15, 2018).
- . n.d.(b). *Kelloch/Velasco Park*. www.sfparksalliance.org/visit/parks/kellochvelasco-park (accessed November 27, 2018).
- . n.d.(c). *Progress Park*. www.sfparksalliance.org/our-work/park-partners/progress-park (accessed November 29, 2018).
- . n.d.(d). *Potrero Hill Playground and Rec. Center*. www.sfparksalliance.org/our-parks/parks/potrero-hill-playground-rec-center (accessed November 29, 2018).
- . n.d.(e). *China Basin Park*. www.sfparksalliance.org/our-parks/parks/china-basin-park (accessed November 29, 2018).
- . n.d.(f). *Mission Creek Park*. www.sfparksalliance.org/our-parks/parks/mission-creek-park (accessed November 29, 2018).
- . n.d.(g). *Mission Creek Garden*. www.sfparksalliance.org/ourparks/parks/missioncreekgarden (accessed November 29, 2018).
- . n.d.(h). *Mission Bay Commons Park*. www.sfparksalliance.org/our-parks/parks/mission-bay-commons-park (accessed November 29, 2018).
- . n.d.(i). *South Park*. www.sfparksalliance.org/our-parks/parks/south-park (accessed November 29, 2018).
- . n.d.(j). *South Beach Park*. www.sfparksalliance.org/our-parks/parks/south-beach-park (accessed November 29, 2018).
- . n.d.(k). *Victoria Manalo Draves Park*. www.sfparksalliance.org/our-parks/parks/victoria-manalo-draves-park (accessed November 29, 2018).
- . n.d.(l). *Pennsylvania Garden*. www.sfparksalliance.org/our-parks/parks/pennsylvania-garden (accessed November 29, 2018).
- . n.d.(m). *Woods Yard Park*. www.sfparksalliance.org/our-parks/parks/woods-yard (accessed November 29, 2018).
- . n.d.(n). *Esprit Park*. www.sfparksalliance.org/our-parks/parks/esprit-park (accessed November 29, 2018).
- . n.d.(o). *Palou Phelps Mini-Park*. www.sfparksalliance.org/our-parks/parks/palou-phelps-mini-park (accessed November 29, 2018).
- . n.d.(p). *Bay View Park*. www.sfparksalliance.org/ourparks/parks/bayviewpark (accessed November 29, 2018).

- . n.d.(q). *Le Conte Mini Park*. www.sfparksalliance.org/our-parks/parks/le-conte-mini-park (accessed November 29, 2018).
- . n.d.(r). *Little Hollywood Park*. www.sfparksalliance.org/our-parks/parks/little-hollywood-park (accessed November 29, 2018).
- . n.d.(s). *Visitacion Valley Greenway*. www.sfparksalliance.org/our-parks/parks/visitacion-valley-greenway (accessed October 10, 2018).
- . n.d.(t). *Visitacion Valley Playground*. www.sfparksalliance.org/our-parks/parks/visitacion-valley-playground (accessed October 20, 2018).
- . n.d.(u). *Visitacion Valley Community Center*. www.sfparksalliance.org/our-parks/parks/visitacion-valley-community-center (accessed November 27, 2018).
- San Francisco Public Works. n.d. *Mansell Streetscape Improvements Project*. www.sfparksalliance.org/our-parks/parks/visitacion-valley-community-center (accessed October 26, 2018).
- San Francisco Recreation and Parks. 2006. *Significant Natural Resource Areas Management Plan*. Final. February 2006. <http://sfrecpark.org/parks-open-spaces/natural-areas-program/significant-natural-resource-areas-management-plan/> (accessed December 3, 2018).
- . n.d.(a). *John McLaren Park*. <https://sfrecpark.org/destination/john-mclaren-park/> (accessed November 27, 2018).
- . n.d.(b). *McLaren Park—Mansell Corridor Improvements*. <https://sfrecpark.org/project/mclaren-mansell-project/> (accessed November 27, 2018).
- . n.d.(c). *Gene Friend Rec Center*. <https://sfrecpark.org/destination/gene-friend-rec-center-soma/> (accessed November 27, 2018).
- . n.d.(d). *Potrero Hill Rec Center*. <http://sfrecpark.org/destination/potrerohillrecenter/> (accessed November 29, 2018).
- . n.d.(e). *Bay View Playground*. <https://sfrecpark.org/destination/bay-view-playground/> (accessed November 29, 2018).
- . n.d.(f). *South Park*. <https://sfrecpark.org/destination/south-park/> (accessed November 29, 2018).
- . n.d.(g). *Esprit Park*. <https://sfrecpark.org/destination/esprit-park/> (accessed November 29, 2018).
- . n.d.(h). *Bayview Park*. <https://sfrecpark.org/destination/bay-view-park/> (accessed November 29, 2018).
- . n.d.(i). *Little Hollywood Park*. <https://sfrecpark.org/destination/little-hollywood-park/> (accessed November 29, 2018).
- . n.d.(j). *Jackson Playground*. <https://sfrecpark.org/destination/jackson-playground/> (accessed October 19, 2018).
- San Francisco Shared Schoolyard Project. n.d. *About the Project and School Status*. www.sfsharedschoolyard.org/ (accessed December 7, 2018).
- San Francisco Unified School District. 2018. *All Schools*. www.sfusd.edu/en/schools/all-schools.html (accessed December 3, 2018).
- Santa Clara Unified School District. n.d. *Santa Clara Unified School District Terms of Use*. www.facilitron.com/terms/scusd95051 (accessed December 7, 2018).
- Town of Atherton. n.d.(a). *Holbrook-Palmer Park*. www.ci.atherton.ca.us/180/Holbrook---Palmer-Park (accessed November 28, 2018).

———. n.d.(b). *Cartan Field Improvement Project*. www.ci.atherton.ca.us/351/Cartan-Field-Improvement-Project (accessed November 28, 2018).

Chapter 5, Environmental Justice

Bay Area Rapid Transit (BART). 2016. *2016 BART Customer Satisfaction Study*. Prepared by BART Marketing and Research Department and Corey, Canapary & Galanis Research. www.bart.gov/sites/default/files/docs/CustSat2016Report_fnl.pdf (accessed February 1, 2019).

California High-Speed Rail Authority (Authority). 2012a. *Title VI Program Plan*. February 2012. Sacramento, CA.

———. 2012b. *Limited English Proficiency Plan*. April 2012. Sacramento, CA.

———. 2012c. *Environmental Justice Guidance*. August 2012. Sacramento, CA.

———. 2019a. *San Francisco to San Jose Project Section Community Impact Assessment*. Prepared by ICF. December 2019. Sacramento, CA.

———. 2019b. *San Francisco to San Jose Project Section Draft Relocation Impact Report*. Prepared by ICF. December 2019. Sacramento, CA.

———. 2019c. *San Jose to Merced Project Section Community Impact Assessment*. Prepared by ICF. September 2019. Sacramento, CA.

———. 2019d. *San Jose to Merced Project Section Draft Relocation Impact Report*. Prepared by ICF. September 2019. Sacramento, CA.

———. 2019e. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.

———. 2019f. *San Jose to Merced Project Section Record Preliminary Engineering for Project Definition*. May 2019.

———. 2019g. *San Francisco to San Jose Project Section Air Quality and Greenhouse Gases Technical Report*. Prepared by ICF. December 2019. Sacramento, CA.

———. 2019h. *San Jose to Merced Project Section Air Quality and Greenhouse Gases Technical Report*. Prepared by ICF. September 2019. Sacramento, CA.

———. 2019i. *San Francisco to San Jose Project Section Transportation Technical Report*. Prepared by Fehr and Peers. December 2019. Sacramento, CA.

———. 2019j. *San Jose to Merced Project Section Transportation Technical Report*. Prepared by Fehr and Peers. September 2019. Sacramento, CA.

———. 2019k. *San Jose to Merced Project Section Noise and Vibration Technical Report*. Prepared by Wilson Ihrig. September 2019. Sacramento, CA.

California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2017. *California High-Speed Rail Project Environmental Impact Report/Environmental Impact Statement Environmental Methodology Guidelines*. Version 5.09. April 2017. Sacramento, CA and Washington, DC.

Caltrain. 2016. *Caltrain Triennial Customer Survey*. Prepared by Corey, Canapary & Galanis Research. October 2016. www.caltrain.com/Assets/_MarketDevelopment/pdf/Caltrain+2016+Triennial+Summary+Report.pdf (accessed February 1, 2019).

Federal Railroad Administration (FRA) and the 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.

- San Francisco Bay Conservation and Development Commission (BCDC). 2019. *San Francisco Bay Plan*. Amended October 2019. https://bcdc.ca.gov/plans/sfbay_plan.html (accessed March 19, 2020).
- San Francisco Municipal Transit Agency (SFMTA). 2016. *SF Municipal Transportation Agency Ridership Survey 2016*. Prepared by Corey, Canapary & Galanis Research. www.sfmta.com/sites/default/files/agendaitems/2016/12-6-16%20Item%2015%202016%20Muni%20Customer%20Satisfaction%20Survey%20Report.pdf (accessed March 8, 2019).
- San Mateo County Transit District (SamTrans). 2016. *Title VI Program*. October.
- Santa Clara Valley Transportation Authority (VTA). 2014. *VTA On-Board Survey 2013: Management Summary Report*. April 29, 2014. www.vta.org/sfc/servlet.shepherd/document/download/069A0000001OahEIAS (accessed February 4, 2019).
- U.S. Census Bureau. 2010a. *Glossary*. www.census.gov/geo/reference/gtc/gtc_ct.html (accessed March 10, 2018).
- . 2010b. *TIGER/Line Shapefiles: Counties (and equivalent), California*. www.census.gov/cgi-bin/geo/shapefiles/index.php?year=2010&layergroup=Counties+%28and+equivalent%29 (accessed March 10, 2018).
- . 2016a. *TIGER/Line Shapefiles: Census Tracts, California*. www.census.gov/cgi-bin/geo/shapefiles/index.php?year=2016&layergroup=Census+Tracts.
- . 2016b. *TIGER/Line Shapefiles: Places, California*. www.census.gov/cgi-bin/geo/shapefiles/index.php?year=2016&layergroup=Places.
- U.S. Census Bureau American Community Survey (ACS). 2010–2014a. *B01001: Sex by Age*.
- . 2010–2014b. *S1701: Poverty Status in the Past 12 Months*.
- . 2010–2014c. *B19013: Median Household Income in the Past 12 Months (in 2014 Inflation-Adjusted Dollars)*.
- . 2010–2014d. *B03002: Hispanic or Latino Origin by Race*.
- . 2010–2014e. *S1810: Disability Characteristics*.
- . 2010–2014f. *S1602: Limited English Speaking Households*.
- . 2010–2014g. *S1101: Households and Families*.
- . 2010–2014h. *S2201: Food Stamps/Supplemental Nutrition Assistance Program (SNAP)*.
- U.S. Department of Transportation (USDOT). 2021. *U.S. Department of Transportation Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*. DOT 5610.2C. May 16, 2021. www.transportation.gov/sites/dot.gov/files/2021-08/Final-for-OST-C-210312-003-signed.pdf (accessed August 12, 2021).

Chapter 6, Project Costs and Operations

- California High-Speed Rail Authority (Authority). 2016. *Connecting and Transforming California: 2016 Business Plan*. May 1, 2016. www.hsr.ca.gov/docs/about/business_plans/2016_BusinessPlan.pdf.
- . 2018a. *2018 Business Plan: Connecting California, Expanding Economy, Transforming Travel*. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2018_BusinessPlan.pdf.
- . 2018b. *2018 Business Plan: Technical Supporting Document: Operations and Maintenance Cost Model Documentation*. June 1, 2018. www.hsr.ca.gov/docs/about/business_plans/2016_Business_Plan_Operations_and_Maintenance_Cost_Model.pdf.

- . 2020. *Draft 2020 Business Plan: Delivering the Vision*. February 12, 2020. https://hsr.ca.gov/docs/about/business_plans/2020_Business_Plan.pdf (accessed March 12, 2020).
- . 2021. *Revised Draft 2020 Business Plan: Recovery and Transformation*. <https://hsr.ca.gov/about/high-speed-rail-business-plans/2020-business-plan/> (accessed June 17, 2021).
- U.S. Department of Transportation (USDOT). 2011. *High-Speed Intercity Passenger Rail Program (HSIPR) Best Practices: Operating Cost Estimation*. Prepared by Steer Davies Gleave. June 2011. www.oig.dot.gov/sites/default/files/files/OIG-HSR-Best-Practice-Operating-Cost-Report.pdf (accessed December 6, 2017).

Chapter 7, Other CEQA/NEPA Considerations

- California Air Resources Board. 2008. *Climate Change Scoping Plan: A Framework for Change*. December. www.arb.ca.gov/cc/scopingplan/document/adopted_scoping_plan.pdf (accessed March 6, 2019).
- City of Brisbane. 2018. *Resolution No. 2018-63, A Resolution of the City Council of Brisbane, California Calling a Special Municipal Election to be Consolidated with the Statewide General election on November 6, 2018, for Submission to the Voters of a Proposed Amendment to the City of Brisbane General Plan Concerning the Baylands*. Filed July 27, 2018. www.smcacre.org/sites/main/files/file-attachments/brisbaneresono2018-63.pdf (accessed November 12, 2018).

Chapter 8, Preferred Alternative

- California High-Speed Rail Authority (Authority). 2011. *California High-Speed Rail Program Draft 2012 Business Plan: Building California's Future*. November 1, 2011. Sacramento, CA.
- . 2012a. *Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report*. April 2012. Sacramento, CA.
- . 2012b. *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 California Environmental Quality Act (CEQA), Adoption of CEQA Findings of Fact and Statement of Overriding Considerations, Adoption of Mitigation Monitoring and Reporting Program, and Approval of the Pacheco Pass Network Alternative Serving San Francisco via San Jose Preferred Alignment Alternatives and Station Location Options*. April 19, 2012.
- . 2012c. *Resolution #HSRA 12-18, Rescission of Resolution #HSRA 11-11, Which Certified the Bay Area to Central Valley 2010 Revised Final Program EIR, Adopted CEQA Findings and a Statement of Overriding Considerations, Adopted a Mitigation Monitoring and Reporting Program, and Approved the Pacheco Pass Network Alternative Serving San Francisco via San Jose, Preferred Alignment Alternatives, and Station Location Options*. April 19, 2012.
- . 2012d. *California High-Speed Rail Program Revised 2012 Business Plan: Building California's Future*. April 2012.
- . 2019a. *San Francisco to San Jose Project Section Preferred Alternative Outreach Summary Report*. September 2019.
- . 2019b. *San Francisco to San Jose Project Section Staff-Recommended Preferred Alternative Staff Report*. Prepared by ICF. September 2019. Sacramento, CA.
- . 2019c. *San Francisco to San Jose Project Section Checkpoint B Summary Report*. Prepared by ICF. July 2019. Sacramento, CA.

- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. August 2005. Sacramento, CA and Washington, DC.
- . 2008. *Final Bay Area to Central Valley High-Speed Train (HST) Program Final Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. May 2008. Sacramento, CA and Washington, DC. Volume 1.
- . 2010a. *Preliminary Alternatives Analysis Report for the San Francisco to San Jose Section*. April 2010. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/SanFran_SanJose/SF_SJ_Preliminary_Alternatives_Analysis_Report_4_8_10.pdf.
- . 2010b. *Supplemental Alternatives Analysis Report for the San Francisco to San Jose Section*. August 2010. www.hsr.ca.gov/docs/programs/statewide_rail/proj_sections/SanFran_SanJose/2010_08_05_SF_SJ_Supplemental_AA_Report.pdf
- . 2016. *San Francisco to San Jose Project Section Checkpoint A, Project Purpose, Need, and Objectives*. April 2016.
- City of Brisbane. 2018. *Resolution No. 2018-63, A Resolution of the City Council of Brisbane, California Calling a Special Municipal Election to be Consolidated with the Statewide General election on November 6, 2018, for Submission to the Voters of a Proposed Amendment to the City of Brisbane General Plan Concerning the Baylands*. Filed July 27, 2018. www.smcacre.org/sites/main/files/file-attachments/brisbaneresono2018-63.pdf (accessed November 12, 2018).
- Federal Railroad Administration, California High-Speed Rail Authority, U.S. Environmental Protection Agency, and U.S. Army Corps of Engineers (FRA et al.). 2010. *Memorandum of Understanding: National Environmental Policy Act (42 U.S.C. 4321 et seq.) and Clean Water Act Section 404 (33 U.S.C. 1344) and Rivers and Harbors Act Section 14 (33 U.S.C. 408) Integration Process for the California High-Speed Train Program*. November 2010.
- Metropolitan Transportation Commission (MTC). 2012. *MTC Resolution No. 4056 Memorandum of Understanding: High-Speed Rail Early Investment Strategy for a Blended System on the Peninsula Corridor*. March 21, 2012. Attachment A, pages 3–4.
- San Francisco Bay Conservation and Development Commission (BCDC). 2019. *San Francisco Bay Plan*. Amended October 2019. https://bcdc.ca.gov/plans/sfbay_plan.html (accessed March 19, 2020).

Chapter 9, Public and Agency Involvement

- California High-Speed Rail Authority (Authority). 2011. *California High-Speed Rail Program Draft 2012 Business Plan: Building California's Future*. November 2011. Sacramento, CA.
- . 2012. *California High-Speed Rail Program Revised 2012 Business Plan: Building California's Future*. April 2012. www.hsr.ca.gov/docs/about/business_plans/BPlan_2012_rpt.pdf.
- . 2019a. *San Jose to Merced Project Section Environmental Justice Engagement Summary Report*. Prepared by ICF. September 2019. Sacramento, CA.
- . 2019b. *San Francisco to San Jose Project Section Checkpoint B Summary Report*. Prepared by ICF. July 2019. Sacramento, CA.
- California High-Speed Rail Authority (Authority) and Federal Railroad Administration (FRA). 2009. *Draft Scoping Report for the San Francisco to San Jose High-Speed Train Project-Level EIR/EIS*. Prepared by HNTB Corporation. August 2009.
- . 2010a. *Preliminary Alternatives Analysis Report for the San Francisco to San Jose Section*. April 2010. Sacramento, CA.

- . 2010b. *Supplemental Alternatives Analysis Report for the San Francisco to San Jose Section*. August 2010. Sacramento, CA.
- . 2016a. *San Francisco to San Jose Project Section Checkpoint A, Project Purpose, Need, and Objectives*. April 2016.
- . 2016b. *San Francisco to San Jose Project Section Scoping Report*. November 2016.
- California High-Speed Rail Authority, Federal Railroad Administration, U.S. Department of Housing and Urban Development Region 9, Federal Transit Administration Region 9, and United States Environmental Protection Agency Region 9 (Authority et al.). 2011. *Memorandum of Understanding for Achieving an Environmentally Sustainable High-Speed Train System in California*. September 22, 2011.
- Federal Railroad Administration, Advisory Council on Historic Preservation, the California State Historic Preservation Officer, and California High-Speed Rail Authority (FRA et al.). 2011. *Programmatic Agreement Among the Federal Railroad Administration, the Advisory Council on Historic 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, as it Pertains to the California High-Speed Train Project*. June 15, 2011.
- Federal Railroad Administration, California High-Speed Rail Authority, U.S. Environmental Protection Agency, and U.S. Army Corps of Engineers (FRA et al.). 2010. *Memorandum of Understanding: National Environmental Policy Act (42 U.S.C. 4321 et seq.) and Clean Water Act Section 404 (33 U.S.C. 1344) and Rivers and Harbors Act Section 14 (33 U.S.C. 408) Integration Process for the California High-Speed Train Program*. November 2010.
- Metropolitan Transportation Commission (MTC). 2012. *Funding Framework for a High-Speed Rail Early Investment Strategy for a Blended System in the Peninsula Corridor*. March 28, 2012. <https://mtc.ca.gov/tools-and-resources/digital-library/19-funding-framework-high-speed-rail-early-investment-strategy>.