

Chapter 20—References

Chapter 2 – Project Description

- Sacramento Area Council of Governments (SACOG). (2017). 2020 Metropolitan Transportation Plan (MTP)/ Sustainable Communities Strategy. (SCS) Update: Policy Framework and Regional Growth Projections. Retrieved 2019, from https://www.sacog.org/sites/main/files/file-attachments/18.1-mtpscs_framework.pdf
- . (2018). MTP/SCS Preferred Scenario Framework Update. Retrieved 2019, from <https://www.sacog.org/2020-metropolitan-transportation-plansustainable-communities-strategy-update>
- . (2019). MTP/SCS Land Use Forecast for 2040. Retrieved 2019, from <https://www.sacog.org/post/public-review-draft-2020-mtpscs-and-eir-now-available>
- Continuing Study of the California Economy (CCSCE). (2017). Summary of Regional Growth Forecast Scenarios and Key Issues. Retrieved 2019, from https://www.sacog.org/sites/main/files/file-attachments/4_summary_of_growth_scenarios_and_key_issues.pdf
- United States Census Bureau (USCB). (2000). *PHC-1. Summary of Population and Housing Characteristics* Sacramento, California.
- . (2010). *PHC-1. Summary of Population and Housing Characteristics*. Sacramento, California.

Chapter 3 – Aesthetics

- California Department of Transportation (Caltrans). (2011). *Officially Designated State Scenic Highways and Historic Parkways*. Retrieved August 8, 2011, from http://www.dot.ca.gov/hq/LandArch/scenic_highways/
- . (2019). California Scenic Highway Mapping System. Retrieved April 26, 2019, from http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/index.htm
- California Environmental Quality Act (CEQA). (1991). *Association for Protection of Environmental Values in Ukiah v. City of Ukiah*. Retrieved November 13, 2014, from http://resources.ca.gov/ceqa/cases/1991/ukiah_121791.html
- City of Sacramento (n.d.). Capitol View Protection Requirements. Retrieved November 13, 2014, from http://www.qcode.us/codes/sacramento/view.php?cite=section_17.216.860&confidence=6
- . (2017). Downtown Specific Plan Environmental Impact Report. September 2017. Retrieved August 8, 2019. <http://www.cityofsacramento.org/-/media/Corporate/Files/CDD/Planning/Environmental-Impact-Reports/Downtown-Specific-Plan/Downtown-Specific-Plan-EIR.pdf?la=en>.

Downtown Sacramento Partnership. (2019). Light Up Downtown Sac. Retrieved July 8, 2019, from <https://www.downtownsac.org/development-activity/light-downtown-sac/>.

Federal Highway Administration (FHWA). (1983). *Visual Impact Assessment*. Retrieved November 13, 2014, from <http://www.dot.ca.gov/ser/downloads/visual/FHWAVisualImpactAssmt.pdf>

Sacramento Area Council of Governments (SACOG). (2016). Plan Area Waterways, Region-wide GIS Data.

Topanga Beach Renters Association v. Department of General Services, 129 Cal. Rptr. 739 (Cal. 1976).

Chapter 4 – Agriculture and Forestry Resources

AgAlert. (2011, July 20). Gov. Brown Signs Bill to Preserve Williamson Act. Retrieved July 9, 2015, from <http://www.agalert.com/story/?id=2353>

Bureau of Land Management (BLM) and United States Forest Service (USFS). (2006). Public Land Survey System Data. Retrieved July 14, 2015, from https://nationalmap.gov/small_scale/a_plss.html

California Department of Conservation (DOC). (2015, March). *The California Land Conservation Act 2014 Status Report*. The Williamson Act. Retrieved May 2, 2019.

———. (2016a). Farmland Mapping and Monitoring Program Data by County. Retrieved 2019 from http://www.conservation.ca.gov/dlrp/fmmp/Pages/county_info.aspx

———. (2016b). *The California Land Conservation (Williamson) Act 2016 Status Report*. Retrieved April 30, 2019, from https://www.conservation.ca.gov/dlrp/wa/Pages/stats_reports.aspx

California Department of Food and Agriculture (CDFA). (2017). California Statistics Review: 2016-2017. Retrieved May 2, 2019, from https://www.nass.usda.gov/Statistics_by_State/California/Publications/Annual_Statistica_l_Reviews/2017/2016cas-all.pdf

California Department of Forestry & Fire Protection (CAL FIRE). (2012). The Fire and Resource Assessment Program. Retrieved May 8, 2019, from <http://frap.fire.ca.gov/>

Delta Protection Commission (DPC). (2010, February 25). *Land Use and Resource Management Plan for the Primary Zone of the Delta*. Retrieved April 30, 2019, from http://delta.ca.gov/wp-content/uploads/2016/10/Land-Use-and-Resource-Management-Plan-2.25.10_.pdf

Delta Stewardship Council (DSC). (2013). *The Delta Plan*. Retrieved April 30, 2019, from <http://deltacouncil.ca.gov/delta-plan/>

El Dorado and Alpine Counties County Department of Agricultural Weights and Measures. (2016). El Dorado and Alpine Counties County Agricultural Crop Report. Retrieved from: <https://www.edcgov.us/Government/ag/Documents/2016%nty20Crop%20Report.pdf>

- El Dorado County. (2018). *El Dorado County General Plan*. Adopted July 19, 2004. Amended September 15, 2018.
- . (2019). El Dorado County Zoning Ordinance. Adopted August 14, 2018. Amended January 8, 2019. Available at https://www.edcgov.us/Government/planning/Pages/adopted_general_plan.aspx.
- El Dorado County Department of Agriculture. (2017). *El Dorado-Alpine Counties 2017 Agricultural Crop and Livestock Report*. Retrieved April 30, 2019, from <https://www.edcgov.us/Government/ag/Documents/El%20Dorado%202017%20Crop%20Report.pdf>
- Governor's Delta Vision Blue Ribbon Task Force. (2008). *Delta Vision Strategic Plan*. Sacramento, CA. Retrieved September 13, 2019, from http://www.deltavisionfoundation.org/wp-content/uploads/2013/06/Delta_Vision_Final.pdf.
- Placer County. (2013). General Plan. Available at <https://www.placer.ca.gov/2977/Placer-County-General-Plan>.
- . (2018). Assessor's Office. Ownership Data.
- . (2019). Placer County Zoning Ordinance. Amended April 2019.
- Sacramento Area Council of Governments (SACOG). (2019, June). MTP/SCS Preferred Scenario Land Use Forecast Update. Sacramento, CA.
- Placer County Department of Agriculture. (2017). *Placer County Agricultural Crop Report 2017*. Retrieved May 1, 2019, from <http://www.placer.ca.gov/~media/agr/Crop%20Report/Placer%20CROP%20REPORT%202013FINAL.pdf>
- Sacramento County. (2017). *Sacramento County 2017 Crop & Livestock Report*. Retrieved May 1, 2019, from <http://www.agcomm.saccounty.net/Documents/CropandLivestockReports/2017Report.pdf>
- . (2018). Sacramento County General Plan. Adopted November 9, 2011; reflects amendments through May 8, 2018. Sacramento County, CA.
- Strategic Growth Council (SGC). (2018). Affordable Housing and Sustainable Communities (AHSC) Program Overview. Retrieved April 30, 2019 from http://sgc.ca.gov/programs/ahsc/docs/20190221-AHSC_17-18_Guidelines-Updated.pdf
- Sutter County Department of Agriculture Weights and Measures. (2017). *Sutter County 2017 Crop and Livestock Report*. Retrieved May 1, 2019, from https://www.suttercounty.org/assets/pdf/ag/CropReports/2017_Crop_Report.pdf
- UNITED STATES Forest Service (USFS). (2018). California Land Cover Mapping and Monitoring Program. Retrieved 2019, from <https://www.fs.fed.us/r5/rsl/publications/rsmapping/ca-landcover-cooperative.pdf>

Yolo County. (2019). Code of Ordinances. Effective April 25, 2019.

Yolo County Department of Agriculture Weights and Measures. (2017). Yolo County 2017 Agricultural Crop Report. Retrieved May 2, 2019, from <https://www.yolocounty.org/home/showdocument?id=55675>

Yuba County (2011). *Yuba County General Plan*. Marysville, CA.

———. (2018). Yuba County 2017 Crop Report: Walnuts hold top crop position, prunes rebound. August 21, 2018. Retrieved May 2, 2019 from <https://yubanet.com/regional/yuba-county-2017-crop-report-walnuts-hold-top-crop-position-prunes-rebound/>

Chapter 5 – Air Quality

Agency for Toxic Substances & Disease Registry (ATSDR). 2019 (August). Toxicological Profile for Lead. Retrieved June 2019, from <https://www.atsdr.cdc.gov/toxprofiles/tp13.pdf>.

Baldauf, Richard; McPherson, Greg; Wheaton, Linda; Zhang, Max; Cahill, Tom; Bailey, Chad; Hemphill Fuller, Christina; Withycombe, Earl; Titus, Kori. (2013). *Integrating Vegetation and Green Infrastructure into Sustainable Transportation Planning*. TR News, a publication of the Transportation Research Board, September-October: 14-18. Retrieved from <http://www.trb.org/Publications/Blurbs/169927.aspx>

Bigazzi and Figliozzi. (2012). Impacts of Freeway Traffic Conditions on In-Vehicle Exposure to Ultrafine Particulate Matter.

Bowker, George E.; Baldauf, Richard; Isokov, Vlad; Khlystov, Andrey; and Petersen, William. (2007). *The Effects of Roadside Structures on the Transport and Dispersion of Ultrafine Particles from Freeways*. Atmospheric Environment, Volume 41: 8128-8139.

Breathe California of Sacramento. (2008). *Removal Rates of Particulate Matter onto Vegetation as a Function of Particle Size*. Emigrant Trails Health Effects Task Force, including Erin Fujii, Jonathan Lawton, Thomas A. Cahill, David E. Barnes, Chui Hayes, and Nick Spada. Retrieved June 29, 2015, from http://actrees.org/files/Research/breatheca_vegstudy.pdf

Cahill, Thomas A.; Barnes, David E.; Spada, Nicholas; and Lawton, Jonathan. (2011a). *Very Fine and Ultra-fine Metals and Ischemic Heart Disease in the California Central Valley 1: 2003 – 2007*. Aerosol Science and Technology 45:1123-1134.

Cahill, Thomas A.; Barnes, David E.; and Spada, Nicholas J. (2014b). *Seasonal Variability of Ultra-fine Metals Downwind of a Heavily Traveled Secondary Road*. Atmospheric Environment. Volume 94, pages 173-179.

California Air Pollution Control Officers Association (CAPCOA). (2009, July). *Health Risk Assessments for Proposed Land Use Projects*. Retrieved April 14, 2015, from http://www.capcoa.org/wp-content/uploads/downloads/2010/05/CAPCOA_HRA_LU_Guidelines_8-6-09.pdf

- California Air Resources Board (CARB). (1998a). Fact Sheet: The Toxic Air Contaminant Identification Process: Toxic Air Contaminant Emissions from Diesel-fueled Engines. Retrieved November 12, 2011, from <http://www.arb.ca.gov/toxics/dieseltac/factsht1.pdf>
- . (1998b). *Proposed Identification of Diesel Exhaust as a Toxic Air Contaminant*. Retrieved November 8, 2011, from <http://www.arb.ca.gov/toxics/dieseltac/finexsum.pdf>, page ES-8.
- . (2003, January 31). *Ultrafine Particulate Matter: Public Health Issues and Related Research*. Retrieved June 11, 2015, from <http://www.arb.ca.gov/research/health/healthup/jan03.pdf>.
- . (2005). *Air Quality and Land Use Handbook: A Community Health Perspective*. Retrieved June 2019, from: <https://www.arb.ca.gov/ch/handbook.pdf>. Accessed June 2019.
- . (2006). Staff Presentation. Current Issues in Ultrafine Particle Research: The ARB's Health and Exposure Research Program.
- . (2007). Amended Dry Cleaning ATCM Requirements Fact Sheet. Retrieved November 9, 2011, from <http://www.arb.ca.gov/toxics/dryclean/factsheetmarch2007.pdf>
- . (2009). *The California Almanac of Emissions and Air Quality (2009 Edition)*. Sacramento, CA.
- . (2010). *Estimate of Premature Deaths Associated with Fine Particle Pollution (PM2.5) in California Using a UNITED STATES Environmental Protection Agency Methodology*. Sacramento, CA.
- . (2013). Ambient Air Quality Standards. Retrieved March 27, 2015, from <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>
- . (2017a). Particulate Air Pollution and its Effects on California. Last Updated January 20, 2017. Retrieved June 2019, from <https://ww3.arb.ca.gov/research/ict/pm.htm>. Accessed June 2019.
- . (2017b). Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways. Available: https://ww2.arb.ca.gov/sites/default/files/2017-10/rd_technical_advisory_final.pdf. Accessed September 2019.
- . (2018a). Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values. Retrieved June 2019, from <https://www.arb.ca.gov/toxics/healthval/contable.pdf/>
- . (2018b). State Standard Area Designations. Last Updated October 17, 2018. Retrieved June 2019, from <https://www.arb.ca.gov/desig/statedesig.htm>
- . (2018c). EMFAC2017 Volume III-Technical Documentation. Retrieved 2019, from <https://ww3.arb.ca.gov/msei/downloads/emfac2017-volume-iii-technical-documentation.pdf>

- . (2018d). 2018 Progress Report. Retrieved 2019, from https://ww2.arb.ca.gov/sites/default/files/2018-11/Final2018Report_SB150_112618_02_Report.pdf
- . (2019a). Top Four Summaries.
- . (2019b). California State Implementation Plans. Last Updated May 15, 2019. Available: <https://www.arb.ca.gov/planning/sip/sip.htm>. Accessed June 2019. Choi W, et al. (2012, December). *Prevalence of Wide Area Impacts Downwind of Freeways under Pre-sunrise Stable Atmospheric Conditions*. *Atmospheric Environment*. 62: 318-327. Retrieved, from <http://www.sciencedirect.com/science/article/pii/S1352231012007753#bib6>
- Correia A, et al. (2013, January). *Effect of Air Pollution Control on Life Expectancy in the United States: An Analysis of 545 UNITED STATES Counties for the Period from 2000 to 2007*. *Epidemiology*. 24(1): 23-31. Retrieved, from <http://www.ncbi.nlm.nih.gov/pubmed/23211349>
- Dadvand, Payam; Rivas, Ioar; Basagaña, Xavier; Alvarez-Pedrerol, Mar; Su, Jason; De Castrol Pascual, Montserrat; Amato, Fulvio; Jerret, Michael; Querol, Xavier; Sunyer, Jordi; and Nieuwenhuijsen, Mark J. (2015). *Science of Total Environment*, Volume 523: 59-63.
- Delfino, Ralph J.; Sioutas, Constantinos; Malik; Shaista. (2005, August). *Potential Role of Ultrafine Particles in Associations between Airborne Particle Mass and Cardiovascular Health*. *Environmental Health Perspectives*. Volume 113, Number 8: 934.
- El Dorado County Air Quality Management District (EDAQMD). (2019a). Email from Adam Baughman, El Dorado County Air Quality Management District, to Renee DeVere-OKi, SACOG. July 12, 2019. Subject: Request - SACOG EIR table help.
- . (2019b). Email from Lisa Petersen, El Dorado County Air Quality Management District, to Victoria S. Cacciatore, SACOG. August 8, 2019. Subject: Updating list of TAC sources for region's long-range plan
- Environmental Protection Agency (EPA). (2011, April). *Integrated Review Plan for the Ozone National Ambient Air Quality Standards*. Research Triangle Park, NC.
- . (2012, April). *Transportation Conformity Regulations as of April 2012*. Retrieved February 15, 2015, from <http://www.epa.gov/otaq/stateresources/transconf/regs/420b12013.pdf>
- . (2016a). Basic Information about NO2. Available: Retrieved June 2019, from <https://www.epa.gov/no2-pollution/basic-information-about-no2#Effects>.
- . (2016b). National Ambient Air Quality Standards. Last Updated December 20, 2016. Retrieved June 2019, from <https://www.epa.gov/criteria-air-pollutants/naaqs-table>.
- . (2016c). Recommendation for Constructing Roadside Vegetation Barriers to Improve Near-Road Air Quality. Retrieved September 2019, from <https://www.epa.gov/sites/production/files/2016->

08/documents/recommendations_for_constructing_roadside_vegetation_barriers_to_improve_near-road_air_quality.pdf.

- . (2017). Transportation Conformity Regulations and the General Conformity Regulations. Last Updated: June 2, 2017. Retrieved June 2019, from <https://www.epa.gov/general-conformity/transportation-conformity-regulations-and-general-conformity-regulations>
- . (2018). Health Effects of Ozone Pollution. Retrieved June 2019, from <https://www.epa.gov/ground-level-ozone-pollution/health-effects-ozone-pollution>.
- . (2019a). Sulfur Dioxide Basics. Last Updated April 2, 2019. Retrieved June 2019, from <https://www.epa.gov/so2-pollution/sulfur-dioxide-basics#effects>
- . (2019b). Acid Rain Webpage. Last Updated April 18, 2019. Retrieved June 2019, from <https://www.epa.gov/acidrain/what-acid-rain>.
- Feather River Air Quality Management District (FRAQMD). (2019a). Email from Sondra Spathe, Feather River Air Quality Management District, to Renee DeVere-Oki, SACOG. August 27, 2019. Subject: Request - SACOG EIR table help.
- . (2019b). Email from Sondra Spathe, Feather River Air Quality Management District, to Victoria S. Cacciatore, SACOG. August 8, 2019. Subject: updating TAC locations for the SACOG MTP/SCS EIR.
- Hagler, G.S.W.; Lin, M.Y.; Khlystov, A.; Baldauf, RW; Isakov, V.; Faircloth, J.; Jackson, L.E. (2009). Field Investigation of Roadside Vegetative and Structural Barrier Impact on Near-Road Ultrafine Particle Concentrations Under a Variety of Wind Conditions. Retrieved 2019, from <https://www.ncbi.nlm.nih.gov/pubmed/22281040>
- Ham, Walter J.; and Kleeman, Michael J. (2011). *Size-resolved Source Apportionment of Carbonaceous Particulate Matter in Urban and Rural Sites in Central California*. Atmospheric Environment, Volume 45: 3988-3995.
- Health Effects Institute. (2013, January). *Understanding the Health Effects of Ambient Ultrafine Particles*. HEI Review Panel of Ultrafine Particles. Boston, MA.
- Islam, M., K. Rahman, M. Bahar, M. Habib, K. Ando, and N. Hattori. (2012). *Pollution Attenuation by Roadside Greenbelt in and Around Urban Areas*. Urban Forestry & Urban Greening, Vol. 11: 460-464.
- Kleeman, Michael J.; Robert, Michael A.; Riddle, Sarah G.; Jakober, Chris A. (2007, August). *Source Apportionment of Fine and Ultrafine Particles in California*. Report to the California Air Resources Board. Report #01-36. Retrieved June 16, 2015, from <http://www.arb.ca.gov/research/apr/past/01-306.pdf>
- Knibbs, Luke D.; Cole-Hunter Tom; Morawska, Lidia. (2011). Commuter Exposure to Ultrafine Particles and its Health Effects.

- Panis, Luc Int; Geus, Bas de; Vandenbulcke, Gregory; Willems, Hanny; Degraeuwe, Bart; Bleux, Nico; Mishra, Vinit; Thomas, Isabelle; Meeusen, Romain. (2010). Exposure to Particulate Matter in Traffic: a Comparison of Cyclists and Car Passengers.
- Oberdörster Günter. (2001). *Pulmonary Effects of Inhaled Ultrafine Particles*. International Archives of Occupational and Environmental Health. Volume 74: 1–8.
- Office of Environmental Health Hazard Assessment (OEHHA). (2015, February). *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*. Retrieved April 15, 2015, from http://www.oehha.ca.gov/air/hot_spots/2015/2015GuidanceManual.pdf
- Ostro B., et al. (2014). *Chronic PM2.5 Exposure and Inflammation: Determining Sensitive Subgroups in Mid-life Women*. Environmental Research. Volume 132, July 2014, Pages 168–175. <http://www.sciencedirect.com/science/article/pii/S0013935114000899>
- Perera F, et al. (2014, November). *Early-Life Exposure to Polycyclic Aromatic Hydrocarbons and ADHD Behavior Problems*. PLoS ONE 9 (11): 111670. <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0111670>
- Placer County Air Pollution Control District (PCAPCD). (2013, October). *2012 Triennial Progress Report*. Auburn, CA.
- . (2019a). Email from Yu-Shuo Chang, Placer County Air Pollution Control District, to Renee DeVere-Oki, SACOG. August 27, 2019. Subject: Request - SACOG EIR table help.
- . (2019b). Email from Emmanuel Orozco, Placer County Air Pollution Control District, to Victoria S. Cacciatore, SACOG. August 13, 2019. Subject: Updating list of TAC sources for region's long-range plan.
- Raz R, et al. (2014, December). *Autism Spectrum Disorder and Particulate Matter Air Pollution before, during, and after Pregnancy: A Nested Case–Control Analysis within the Nurses' Health Study II Cohort*. Environmental Health Perspectives. Retrieved February 15, 2015, from <http://ehp.niehs.nih.gov/wp-content/uploads/advpub/2014/12/ehp.1408133.acco.pdf>
- Sacramento Area Council of Governments (SACOG). (2018). MTP/SCS Preferred Scenario Framework Update. Retrieved 2019, from <https://www.sacog.org/2020-metropolitan-transportation-plansustainable-communities-strategy-update>
- . (2019). MTP/SCS Land Use Forecast Update. Sacramento, CA.
- Sacramento Metropolitan Air Quality Management District (SMAQMD). (2014, June). Technology- and Design-Based Odor Reduction Measures. Adopted December 2009, last updated June 2014. Retrieved August 2019, from Available: <http://www.airquality.org/LandUseTransportation/Documents/Ch7ReductionMeasuresFINAL6-2014.pdf>
- . (2015). Phone call from Ally Holmqvist, SACOG, to Jorge Guzman, Sacramento Metropolitan Air Quality Management District. Subject: Pending HRAs in Sacramento County.

- _____. (2016). Land Use and Transportation, Odors. Retrieved 2019, from <http://www.airquality.org/LandUseTransportation/Documents/Ch7Odors%20FINAL6-2016.pdf>
- _____. (2017a). Federal Planning Homepage. Retrieved June 2019, from <http://www.airquality.org/residents/air-quality-plans/federal-planning>.
- _____. (2017b). *Sacramento Regional 2008 NAAQS 8-hour Ozone Attainment and Reasonable Further Progress Plan*. Sacramento, CA.
- _____. (2017c, November 30). Recommended Guidance for Land Use Emission Reductions Version 4 (for Operational Emissions). Retrieved August 2019, from <http://www.airquality.org/LandUseTransportation/Documents/SMAQMDLandUseEmissionReductions4.0Final.pdf>.
- _____. (2017d). Landscaping Guidance for Improving Air Quality near Roadways. Retrieved 2019, from <http://www.airquality.org/LandUseTransportation/Documents/SMAQMDFinalLandscapingGuidanceApril2017.pdf>
- _____. (2018a, July). Guidance Document for the Mobile Sources Air Toxics Protocol V1. Retrieved August 2019, from <http://www.airquality.org/LandUseTransportation/Documents/Final>.
- _____. (2018b, January). 2016 Report on the Air Toxics “Hot Spots” Information & Assessment Act. Retrieved August 2019, from <http://www.airquality.org/StationarySources/Documents/FINAL%202016%20AB2588%20Annual%20Report.pdf>
- _____. (2019a). Friant Ranch Interim Recommendation document. Retrieved August 2019, from <http://www.airquality.org/LandUseTransportation/Documents/FriantInterimRecommendation.pdf>
- _____. (2019b, April). Mobile Source Air Toxics Protocol Guidance Document. Retrieved August 2019, from http://www.airquality.org/LandUseTransportation/Documents/MSAT%20Protocol%20Guidance%20V1_2R.pdf
- _____. (2019c). Email from Paul Phillely, Sacramento Metropolitan Air Quality Management District, to Renee DeVere-Oki, SACOG. July 11, 2019. Subject: EIR Table help.
- _____. (2019d). Email from Michelle Joe, Sacramento Metropolitan Air Quality Management District, to Victoria S. Cacciatore, SACOG. August 7, 2019. Subject: Identifying TAC sources for the MTP/SCS EIR.
- _____. (2019e). Recommendations for Siting New Projects Near Existing Sources that Emit Odors and Toxic Air Contaminants. Retrieved 2019, from <http://www.airquality.org/LandUseTransportation/Documents/ExistingOdorsToxicsRecommendationsFinal7-24-19.pdf>

- Sioutas C.; Delfino Ralph J.; and Singh M. (2005). *Exposure Assessment for Atmospheric Ultrafine Particles (UFP) and Implications in Epidemiologic Research*. Environmental Health Perspectives. Volume 113, Number 8: 947-955.
- Steffens, Jonathan; Wang, Yan Jason; and Zhang, K. Max. (2012). *Exploration of Effects of a Vegetation Barrier on Particle Size Distributions in a Near-Road Environment*. Atmospheric Environment, Volume 50: 120-128
- Steffans JT, et al. (2013). *Modeling the Effects of a Solid Barrier on Pollutant Dispersion Under Various Atmospheric Stability Conditions*. Atmospheric Environment. 69:76-85.
- Vineis P, Hoek G, Krzyzanowski M, Vigna-Taglianti F, Veglia F, Airolidi L, et al. (2007). *Lung Cancers Attributable to Environmental Tobacco Smoke and Air Pollution in Non-smokers in Different European Countries: A Prospective Study*. Environmental Health. 6:7; doi: 10.1186/1476-069X-6-7.
- Wade, Samuel. Branch chief. Transportation Fuels Branch, Industrial Strategies Division, California Air Resources Board, Sacramento, CA. June 30, 2017—e-mail to Austin Kerr of Ascent Environmental regarding whether the Low Carbon Fuel Standard applies to fuels used by off-road construction equipment.
- Western Regional Climate Center (WRCC). 2002. Prevailing Wind Direction. Retrieved June 2019, from https://wrcc.dri.edu/Climate/comp_table_show.php?stype=wind_dir_avg
- Wheeler and Ben-Shlomo. (2005). *Environmental Equity, Air Quality, Socioeconomic Status, and Respiratory Health: A Linkage Analysis of Routine Data from the Health Survey for England*. Journal of Epidemiology & Community Health. 59:948-954. Retrieved August 2019, from <http://10.1136/jech.2005.036418>
- Yolo-Solano Air Quality Management District (YSAQMD). (2019a). Email from Matt Jones, Yolo-Solano Air Quality Management District, to Renee DeVere-Oki, SACOG. July 12, 2019. Subject: District Rules Applicable to MTP/SCS Projects.
- . (2019b). Email from Matt Jones, Yolo-Solano Air Quality Management District, to Victoria S. Cacciatore, SACOG. August 8, 2019. Subject: updating TAC locations for the SACOG MTP/SCS EIR.
- Xing, Yu-Fei; Xu, Yue-Hua; Shi, Min-Hua; Lian, Yi-Xin. (2016). The Impact of PM2.5 on the Human Respiratory System.
- Zhou, Ying; and Levy, Jonathan I. (2007, May 22). *Factors Influencing the Spatial Extent of Mobile Source Air Pollution Impacts: A Meta-analysis*. BMC Public Health. Volume 7: 89-100.
- Zhu, Y., W. C. Hinds, S. Kim, S. Shen, and Sioutas, C. (2002). *Study of Ultrafine Particles Near a Major Highway with Heavy-duty Diesel Traffic*. Atmospheric Environment 36:4323-4335.

Chapter 6 – Biological Resources

- California Department of Fish and Game (CDFG). (1994, November 1). Staff Report Regarding Mitigation for Impacts to Swainson's Hawks (*Buteo swainsoni*) in the Central Valley of California. California Department of Fish and Game. Retrieved 2019, from <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=83992&inline>
- California Department of Fish and Wildlife (CDFW). (2018a) Special Animals List.
- . (2018b). California Natural Community List. Retrieved 2019, from <https://www.wildlife.ca.gov/Data/VegCAMP/Natural-Communities>
- . (2018c). Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities. Retrieved 2019, from <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18959>
- . (2019). Natural Community Conservation Plan (NCCP) and selected Habitat Conservation Plan (HCP) Boundaries. Retrieved June 2019 from: <https://data.ca.gov/dataset/conservation-plan-boundaries-hcp-and-nccp-ds760>
- Calflora. (2019a). California flora database. Available: <https://www.calflora.org/>. Accessed May 15, 2019.
- Cal-IPC. 2012. Preventing the Spread of Invasive Plants: Best Management Practices for Land Managers. Retrieved March 2019, from <https://www.cal-ipc.org/product/prevention-bmps-for-land-managers/>
- . (2019b). The CAL-IPC Inventory. Retrieved August 2019, from <https://www.cal-ipc.org/plants/inventory/>. Accessed May 16, 2019.
- California Native Plant Society (CNPS). (2015). *A Manual of California Vegetation, Online Edition*. Retrieved July 12, 2015, from <http://www.cnps.org/cnps/vegetation>
- . (2019). Inventory of Rare and Endangered Plants (online edition, v8-03 0.39). California Native Plant Society, Sacramento, CA. Retrieved May 6, 2019, from <http://www.rareplants.cnps.org>
- CDFW. (2018a). California Natural Diversity Database Special Animals List. Retrieved May 15, 2019, from <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=109406&inline>.
- . (2018b). California Natural Community List. Retrieved May 16, 2019, from <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=153398&inline>
- . (2019). California Natural Diversity Database Special Vascular Plants, Bryophytes, and Lichens List. Retrieved May 16, 2019, from <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=109383&inline>
- California Natural Diversity Database. (CNDDDB). (2019). Rarefind 5. Commercial Version dated March 31, 2019. An online subscription database application for the use of the California Department of Fish and Wildlife's natural diversity database. California Natural Heritage

- Division, California Department of Fish and Wildlife, Sacramento, CA. Accessed May 6, 2019.
- County of Sacramento. (2014). South Sacramento Habitat Conservation Plan. Retrieve 2019, from <https://www.southsachcp.com/>
- Gogol-Prokurat, Melanie. 2014. "Essential Connectivity Areas – California Essential Habitat Connectivity (CEHC) [ds620]." California Department of Fish and Wildlife. Biogeographic Information and Observation System (BIOS). Retrieved August 31, 2015 from <http://bios.dfg.ca.gov>
- Mayer, K.E., and W.F. Laudenslayer. (1988). *A Guide to the Wildlife Habitats of California*. State of California. The Resource Agency, Department of Fish and Game, Rancho Cordova, California 74pp.
- Natomas Basin Conservancy. (2014). Covered Species Catalog. Retrieved January 15, 2015, from <http://www.natomasbasin.org/wp-content/uploads/2014/02/NBC111101coveredspeciesbook.pdf>
- . (2015). About the Natomas Basin Conservancy Plan. Retrieved January 15, 2015, from <http://www.natomasbasin.org/about/about-the-natomas-basin-conservancy-plan/>
- Placer County. (2016). *Placer County Conservation Plan*. Retrieved 2019, from <https://www.placer.ca.gov/3362/Placer-County-Conservation-Program>
- Spencer, W.D., P. Beier, K. Penrod, K. Winters, C. Paulman, H. Rustigian-Romsos, J. Strittholt, M. Parisi, & A. Pettler. (2010). *California Essential Habitat Connectivity Project: A Strategy for Conserving a Connected California*. Prepared for California Department of Transportation, California Department of Fish and Game, and Federal Highways Administration.
- San Francisco Estuary Institute (SFEI). (2011). USACOE Six County Aquatic Resources Inventory (SCARI). Retrieved February 18, 2015, from <https://www.sfei.org/projects/six-county-aquatic-resource-inventory#sthash.YdXqnsCw.dpbs>
- UNITED STATES Department of Agriculture (USDA). (2014). California Vegetation Maps. Map of the North Sierran and Central Valley Ecological Zones. Retrieved January 3, 2015, from <http://www.fs.usda.gov/detail/r5/landmanagement/resourcemanagement/?cid=stelprdb5347192>
- . (2016). California Vegetation Maps. California Vegetation Maps. Map of the North Sierran Ecological Zone. Retrieved, from <http://www.fs.usda.gov/detail/r5/landmanagement/resourcemanagement/?cid=stelprdb5347192>
- UNITED STATES Fish and Wildlife (USFWS). (2017). Framework for Assessing Impacts to the Valley Elderberry Longhorn Beetle (*Desmocerus californicus dimorphus*). Retrieved July 19, 2019, from https://www.fws.gov/sacramento/documents/VELB_Framework.pdf.

- . (2019a). National Wetlands Inventory. Available:
<http://www.fws.gov/wetlands/data/mapper.HTML>. Accessed August 29, 2019.
- . (2019b). Information for Planning and Consultation electronic records search. Retrieved August 8, 2019, from <https://ecos.fws.gov/ipac/>.
- Van Gosen, B.S., John P. Clinkenbeard. (2011). *Reported Historic Asbestos Mines, Historic Asbestos Prospects, and Other Natural Occurrences of Asbestos in California*. Retrieved January 7, 2015, from ftp://ftp.consrv.ca.gov/pub/dmg/pubs/ms/59/MS59_Plate.pdf.
- Woodbridge, B.; Hargis, C.D. (2006). *Northern Goshawk Inventory and Monitoring Technical Guide*. Gen. Tech. Rep. WO-71. Washington, DC: UNITED STATES Department of Agriculture, Forest Service. 80 p. Retrieved 2019, from https://www.fs.fed.us/rm/pubs_series/wo/wo_gtr071.pdf
- Yolo County Habitat Conservation Plan/Natural Communities Conservation Plan Joint Powers Agency (JPA). (2015, March 31). *Yolo Habitat Conservation Plan and Natural Community Conservation Plan. Second Administrative Draft*. Retrieved July 16, 2015, from <https://www.yolohabitatconservancy.org/documents>
- Yuba County. (2015). *Yuba-Sutter Regional Conservation Plan*. Retrieved July 16, 2015, from <http://www.yubasutterrcp.com/>

Chapter 7 – Cultural and Paleontological Resources

- AECOM. (2011). *Yuba County 2030 General Plan*. Prepared for Yuba County Community Development & Services Agency. Marysville, CA.
- Atwater, T., and J. Stock. (1998). *Pacific–North American Plate Tectonics of the Neogene Southwestern United States: An Update*. *International Geological Review* 40:375-402.
- Baseline Environmental Consulting. (2019). Yolo County Cache Creek Area Plan Update Project Draft Environmental Impact Report. SCH #2017052069. May 2019. Retrieved July 2, 2019, from <https://www.yolocounty.org/general-government/general-government-departments/county-administrator/county-administrator-divisions/natural-resources/cache-creek-area-plan-ccap/ccap-20-year-update-draft-eir>
- Bartow, J. A. (1991). *The Cenozoic Evolution of the San Joaquin Valley, California*. (Professional Paper No. 1501.) Reston, VA: UNITED STATES Geological Survey.
- Beck, W. A., and Y.D. Haase. (1974). *Historical Atlas of California*. Norman, OK: University of Oklahoma Press.
- Birnbaum, C.A., and C. C. Peters. (1996). *Secretary of the Interior’s Standards for the Treatment of Historic Properties with Guidelines for the Treatment of Historic Landscapes*. Heritage Preservation Services, National Park Service, UNITED STATES Department of the Interior. Government Printing Office, Washington, D.C.

California Geological Survey (CGS). (2002). *California Geomorphic Provinces*. California Geological Survey Note 36. Text updated by D.L. Wagner. Retrieved November 24, 2014, from http://www.conservation.ca.gov/cgs/information/publications/cgs_notes/note_36/Documents/note_36.pdf

California Department of Parks and Recreation (DPR). (2014). Sutter Buttes: Maidu's Spirit Mountain. Retrieved November 26, 2014, from http://www.parks.ca.gov/?page_id=23786

California Department of Parks and Recreation. (2014). Office of Historic Preservation, California State Historical Landmarks listed by County. Retrieved May 2019 from <http://ohp.parks.ca.gov/listedresources/>

California Department of Transportation (Caltrans). (2006). *A Historical Context and Archaeological Research Design for Townsite Properties in California*. Sacramento, CA: Division of Environmental Analysis, Department of Transportation.

———. (2007). *A Historical Context and Archaeological Research Design for Agricultural Properties in California*. Sacramento, CA: Division of Environmental Analysis, Department of Transportation.

———. (2008). *A Historical Context and Archaeological Research Design for Mining Properties in California*. Sacramento, CA: Division of Environmental Analysis, Department of Transportation.

———. (2015). Historical Resources Evaluation Report on Caltrans Statewide Historic Bridge Inventory: 2015 Update (1965-1974). Retrieved July 22, 2019, from <https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/bridges-inventory-update-2015-a11y.pdf>

———. (2019a). Historic Significance – State Agency Bridges. Retrieved July 2019, from http://www.dot.ca.gov/hq/structur/strmaint/hs_state.pdf.

———. (2019b). Historic Significance – Local Agency Bridges. Retrieved July 2019, from http://www.dot.ca.gov/hq/structur/strmaint/hs_local.pdf.

California Highways. (2019). UNITED STATES Highway 50. Retrieved November 26, 2014, from <http://www.cahighways.org/049-056.html#050>

California State Library. (2019). History and Culture – State Symbols: State Nickname. Retrieved November 26, 2014, from <http://www.library.ca.gov/history/symbols.html#Heading13>

California Office of Historic Preservation (OHP). (1995). *Instructions for Recording Historical Resources*. Office of Historic Preservation, Sacramento, California. Retrieved 2019, from <http://scic.org/docs/OHP/manual95.pdf>

Coy, O. C. (1973). *California County Boundaries*. Valley Publishers, Fresno, California.

- Elston, R. G., J. O. Davis, and G. Townsend. (1977). *The Archaeology of the Tahoe Reach of the Truckee River*. Submitted to the Tahoe-Truckee Sanitation Agency, Nevada.
- Elston, R. G., S. Stornetta, D. P. Dugas, and P. Mires. (1994). *Beyond the Blue Roof: Archaeological Survey on Mt. Rose Farm and Northern Steamboat Hills*. Intermountain Research, Silver City, Nevada.
- Employment Development Department (EDD). (2019). EDD Labor Market Info Overview. Retrieved 2019, from <http://www.labormarketinfo.edd.ca.gov>
- Fredrickson, D. A. (1973). *Early Cultures of the North Coast Ranges, California*. Unpublished Ph.D. dissertation, Department of Anthropology, University of California, Davis.
- . (1974). *Cultural Diversity in Early California: A View from the North Coast Ranges*. *Journal of California Anthropology* 1(1):41–53.
- . (1994). *Archaeological Taxonomy in Central California Reconsidered*. In *Toward a New Taxonomic Framework for Central California Archaeology: Essays by James A. Bennyhoff and David A. Fredrickson*, edited by Richard E. Hughes, pp. 93–103. Contributions of the University of California Archaeological Research Facility, No. 52. Berkeley.
- Golla, V. (2007). *Linguistic Prehistory*. *California Prehistory: Colonization, Culture, and Complexity*, edited by T. L. Jones and K. A. Klar, pp. 71–82. AltaMira Press, Lanham, MD.
- Graymer, R. W., D. L. Jones, and E. E. Brabb. (2002). *Geologic Map and Map Database of Northeastern San Francisco Bay Region, California*. UNITED STATES Geological Survey. Miscellaneous Field Studies Map MF-2403. Version 1.
- Gunsky, F. R. (1989). *Pathfinders of the Sacramento Region: They Were There Before Sutter*. Sacramento, CA: Sacramento County Historical Society.
- Gutierrez, C. I. (2011). Preliminary Geologic Map of the Sacramento. Retrieved 2019, from ftp://ftp.consrv.ca.gov/pub/dmg/rgmp/Prelim_geo_pdf/Sacramento100k_preliminary_map.pdf
- Hart, J. D. (1978). *A Companion to California*. Oxford University Press, New York, New York.
- Hausback, B. P. (1991). *Eruptive History of the Sutter Buttes Volcano-Review, Update, and Tectonic Considerations*. Geological Society of America, Abstracts with Programs, v. 23, no. 2, p.34. Retrieved August 24, 2011,
- Hilton, R. P., D. C. Dailey, and H. G. McDonald. (2000). *A Late Pleistocene Biota from the ARCO Arena Site*. Sacramento, California. *Paleobios* 20(1):7–12.
- Hoover, M. B., H. E. Rensch, E. G. Rensch, and W. N. Abeloe. (2002). *Historic Spots in California*. Fifth edition, revised by D. E. Kyle. Stanford University Press, Stanford, California.

- Hull, K. L. (2007). *The Sierra Nevada: Archaeology in the Range of Light*. California Prehistory: Colonization, Culture, and Complexity, edited by Terry L. Jones and Kathryn A. Klar, pp. 177-190. AtaMira Press, Lanham, Maryland.
- Jackson, R. J., T. L. Jackson, C. Miksicek, K. Roper, and D. Simons. (1994). *Framework for Archaeological Research and Management: National Forests of the North-Central Sierra Nevada*. Unit I, Vol. B: Archaeological Background. Prepared by BioSystems Analysis, Inc. and Eldorado National Forest.
- Jefferson, G. T. (1991). *A Catalogue of Late Quaternary Vertebrates from California (Part 2, Mammals)*. (Technical Report No. 7.) Los Angeles, CA: Natural History Museum of Los Angeles County.
- Johnson, P. J. (1978). *Patwin*. California, edited by R. F. Heizer, pp. 350–360. Handbook of North American Indians, Vol. 8, W. C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.
- JRP Historical Consulting Services and California Department of Transportation (Caltrans). (2000). *Water Conveyance Systems in California: Historic Context Development and Evaluation Procedures*. California Department of Transportation, Sacramento, CA.
- Justice, N. D. (2002). *Stone Age Spear and Arrow Points of California and the Great Basin*. Indiana University Press, Bloomington, IN.
- Kelley, R. (1989). *Battling the Inland Sea: Floods, Public Policy, and Sacramento Valley*. University of California Press, Berkeley and Los Angeles, CA.
- Kroeber, A. L. (1925). *Handbook of the Indians of California*. Bureau of American Ethnology, Smithsonian Institution Bulletin No. 78. Reprinted 1976. Dover Publications, New York.
- . (1929). *The Valley Nisenan*. University of California Publications in American Archaeology and Ethnology 24:253–290.
- . (1932). *The Patwin and their Neighbors*. University of California Publications in American Archaeology and Ethnography 29:253–423.
- Lardner, W. B. and M. J. Brock. (1924). *History of Placer and Nevada Counties California*. Historic Record Company, Los Angeles, CA.
- Levy, R. (1978). *Eastern Miwok*. California, edited by R. F. Heizer, pp. 398–413. Handbook of North American Indians, Vol. 8, W. C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.
- McGuire, K. R. (2007). *Models Made of Glass: A Prehistory of Northeast California*. California Prehistory: Colonization, Culture, and Complexity, edited by Terry L. Jones and Kathryn A. Klar, pp. 165-176. AltaMira Press, Lanham, MD.
- Moratto, M. J. (1984). *California Archaeology*. Academic Press, Orlando, FL.

- National Park Service (NPS). (1997). *How to Apply the National Register Criteria for Evaluation*. National Register Bulletin 15. UNITED STATES Department of the Interior, National Park Service. Retrieved November 12, 2014, from <http://www.nps.gov/nr/publications/>
- Norris, R. M., & R. W. Webb. (1990). *Geology of California (2nd ed.)*. John Wiley & Sons, New York, NY
- Olney, C. M. (1902). *Orchards, Vineyards and Farms of Yolo County*. Overland Monthly: An Illustrated Magazine of the West. July–December (XL):171–194.
- Parker, P. L., and T. F. King. (1998). *Guidelines for Evaluating and Documenting Traditional Cultural Properties*. National Register Bulletin No. 38. UNITED STATES Department of the Interior, National Park Service. Retrieved November 29, 2014, from <http://www.nps.gov/nr/publications/bulletins/nrb38/>
- Placer County Transportation Agency. (2014). Airport Land Use Compatibility Plans. Retrieved 2019, from <http://pctpa.net/aluc/alucp/>
- Phillips, E. and J. H. Miller. (1915). *Sacramento Valley and Foothill Counties of California: An Illustrated Description of all the Counties Embraced in this Richly Productive Geographical Subdivision of the Golden State*. The Sacramento Valley Expositions Commission, Sacramento, CA.
- Rondeau, M. F., J. Cassidy, and T. L. Jones (2007). *Colonization Technologies: Fluted Projectile Points and the San Clemente Island Woodworking/ Microblade Complex*. California Prehistory: Colonization, Culture, and Complexity, edited by Terry L. Jones and Kathryn A. Klar, pp. 63-70. AltaMira Press, Lanham, MD.
- Rosenthal, J. S. (2002). *Projectile Point Typology and Chronology in the North Central Sierra Nevada*. North American Archaeologist 23(2):157-183.
- Rosenthal, J. S., and K. R. McGuire. (2004). *Middle Holocene Adaptations in the Central Sierra Nevada Foothills: Data Recovery Excavations at the Black Creek Site, CA-CAL-789*. Far Western Anthropological Research Group, Inc., Davis, CA. Submitted to California Department of Transportation, District 06, Fresno.
- Rosenthal, J. S., G. G. White, and M. Q. Sutton. (2007). *The Central Valley: A View from the Catbird's Seat*. California Prehistory: Colonization, Culture, and Complexity, edited by Terry L. Jones and Kathryn A. Klar, pp. 147-163. AltaMira Press, Lanham, MD.
- Sacramento County. (2011). *County of Sacramento General Plan of 2005-2030*. Amended November 9, 2011. Community Planning & Development Department. Sacramento, CA.
- . (2017). The 2017 Crop & Livestock Report. Retrieved July 2, 2019, from <http://www.agcomm.saccounty.net/Documents/CropandLivestockReports/2017Report.pdf>
- Saucedo, G. J. and Wagner, D. L. (1992). Geologic Map of the Chico Quadrangle, 1:250,000 (Regional Geologic Map No. 7A.) California Division of Mines and Geology, Sacramento, CA.

- Scheer. (2017). 2017 Crop Report of Yuba County. Retrieved 2019, from http://www.yuba.org/Yuba%20County/Agricultural%20Commission/Crop%20Reports/YubaCounty_2017_CropReport.pdf
- Society of Vertebrate Paleontology (SVP). (2010). *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Nonrenewable Paleontological Resources*. Retrieved November 26, 2014, from <http://vertpaleo.org/PDFS/8f/8fe02e8f-11a9-43b7-9953-cdcfaf4d69e3.pdf>.
- Sutter County, California. (2014). Sutter County Online Gateway. Retrieved November 26, 2014, from <http://www.co.sutter.ca.us/>
- Thompson & West. (1879). History of Yuba County. Retrieved November 26, 2014, from <https://archive.org/details/historyofyubacou00cham/page/n6>
- United States Geological Survey (USGS). Geologic Names Committee. (2010). Divisions of Geologic Time—Major Chronostratigraphic and Geochronologic Units: UNITED STATES Geological Survey Fact Sheet 2010–3059. Retrieved November 24, 2014, from <http://pubs.usgs.gov/fs/2010/3059/pdf/FS10-3059.pdf>
- University of California Museum of Paleontology. (2014a). UCMP Vertebrate Specimen Search for El Dorado County. Berkeley, CA. Retrieved November 25, 2014, from <http://ucmpdb.berkeley.edu>.
- . (2014b). UCMP Vertebrate Specimen Search for Placer County. Berkeley, CA. Retrieved November 25, 2014, from <http://ucmpdb.berkeley.edu>
- . (2014c). UCMP Vertebrate Specimen Search for Mehrten Formation. Berkeley, CA. Retrieved November 25, 2014, from <http://ucmpdb.berkeley.edu>
- . (2014d). UCMP Vertebrate Specimen Search for Sacramento County. Berkeley, CA. Retrieved November 25, 2014, from <http://ucmpdb.berkeley.edu>
- . (2014e.) UCMP Vertebrate Specimen Search for Sutter County. Berkeley, CA. Retrieved November 25, 2014, from <http://ucmpdb.berkeley.edu>
- . (2014f). UCMP Vertebrate Specimen Search for Yolo County. Berkeley, CA. Retrieved November 25, 2014, from <http://ucmpdb.berkeley.edu>
- . (2014g.) UCMP Vertebrate Specimen Search for Yuba County. Berkeley, CA. Retrieved November 25, 2014, from <http://ucmpdb.berkeley.edu>.
- Wagner, D. L., & E. J. Bortugno. (1982). Geologic Map of the Santa Rosa Quadrangle, 1:250,000. (Regional Geologic Map Series, Map No. 5A.) California Division of Mines and Geology, Sacramento, CA.
- Wagner, D. L., Jennings, C. W., Bedrossian, T. L. and Bortugno, E. J. (1981). Geologic Map of the Sacramento Quadrangle, California, 1:250,000. (Regional Geologic Map 1A.) California Division of Mines and Geology, Sacramento, CA.

Wilson, N. L., and A. H. Towne. (1978). *Nisenan*. California, edited by R. F. Heizer, pp. 387–397. Handbook of North American Indians, Vol. 8, W. G. Sturtevant, general editor, Smithsonian Institution, Washington D.C.

Chapter 8 – Energy and Global Climate Change

California Air Resources Board (CARB). (2016a). 2016 ZEV Action Plan. Retrieved September 12, 2019, from https://www.gov.ca.gov/wp-content/uploads/2017/09/2016_ZEV_Action_Plan.pdf.

———. (2016b). Facts about the Advanced Clean Cars Program. Retrieved September 12, 2019, from https://www.arb.ca.gov/msprog/zevprog/factsheets/advanced_clean_cars_eng.pdf.

———. (2017a November). California’s 2017 Climate Change Scoping Plan: The Strategy for Achieving California’s 2030 Greenhouse Gas Target. Retrieved September 12, 2019, from https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf.

———. (2017b). Short-Lived Climate Pollutant Reduction Strategy. Retrieved September 12, 2019, from https://ww3.arb.ca.gov/cc/shortlived/meetings/03142017/final_slcp_report.pdf.

———. (2018a). Proposed Update to the SB 375 Greenhouse Gas Emission Reduction Targets. Retrieved September 12, 2019, from https://ww3.arb.ca.gov/cc/sb375/sb375_target_update_final_staff_report_feb2018.pdf.

———. (2018b July 11). California Greenhouse Gas Emissions for 2000 to 2017. Retrieved September 12, 2019, from https://ww3.arb.ca.gov/cc/inventory/pubs/reports/2000_2017/ghg_inventory_trends_00-17.pdf.

———. (2018c). Truck and Bus Regulation. Retrieved September 12, 2019, from <https://ww2.arb.ca.gov/our-work/programs/truck-and-bus-regulation>.

———. (2019). California Air Resources Board 2017 Scoping Plan-Identified VMT Reductions and Relationship to State Climate Goals. https://ww2.arb.ca.gov/sites/default/files/2019-01/2017_sp_vmt_reductions_jan19.pdf.

California Energy Commission (CEC). (2018a). Tracking Progress. Retrieved 2019, from https://ww2.energy.ca.gov/renewables/tracking_progress/documents/renewable.pdf.

———. (2018b). California Energy Demand 2018-2030 Revised Forecast. Retrieved 2019, from <https://efiling.energy.ca.gov>

———. (2019a). 2017 Total System Electric Generation in Gigawatt Hours. Retrieved 2019, from https://ww2.energy.ca.gov/almanac/electricity_data/system_power/2017_total_system_power.html

———. (2019b). Electricity Consumption by County. Retrieved 2019, from <https://ecdms.energy.ca.gov/electricbycounty.aspx>.

- . (2019c). California Gasoline Data, Facts, and Statistics. Retrieved 2019, from https://ww2.energy.ca.gov/almanac/transportation_data/gasoline/
- . (2019d). Gas Consumption by County. Retrieved 2019, from <https://ecdms.energy.ca.gov/gasbycounty.aspx>.
- California Environmental Protection Agency (CalEPA), California Natural Resources Agency (CNRA), California Department of Food and Agriculture (CDFA), California Air Resources Board (CARB), and California Strategic Growth Council (SGC). (2019). January 2019 Draft California 2030 Natural and Working Lands Climate Change Implementation Plan.
- California Natural Resources Agency (CNRA). (2018 January). Safeguarding California Plan: 2018 Update. <http://resources.ca.gov/docs/climate/safeguarding/update2018/safeguarding-california-plan-2018-update.pdf>.
- European Commission Joint Research Centre. (2018 March). Climate Change Promotes the Spread of Mosquito and Tick-Borne Viruses. *Science News*. <https://www.sciencedaily.com/releases/2018/03/180316111311.htm>.
- Governor's Office of Planning and Research (OPR). (2017). Technical Advisory On Evaluation Transportation Impacts in CEQA. http://opr.ca.gov/docs/20171127_Transportation_Analysis_TA_Nov_2017.pdf
- Governor's Office of Planning and Research (OPR), California Energy Commission (CEC), and California Natural Resources Agency (CNRA). (2018 August 27). California's Changing Climate: A Summary of Key Findings from California's Fourth Climate Change Assessment. <https://www.energy.ca.gov/sites/default/files/2019-07/Statewide%20Reports-%20SUM-CCCA4-2018-011%20OceanCoastSummary.pdf>
- Intergovernmental Panel on Climate Change (IPCC). (2013). Chapter 6, Carbon and Other Biogeochemical Cycles. Pages 465–570 in *Climate Change 2013: The Physical Science Basis*. Working Group I Contribution to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. https://www.ipcc.ch/site/assets/uploads/2018/02/WG1AR5_Chapter06_FINAL.pdf
- . (2014). *Climate Change 2014 Synthesis Report: Summary for Policymakers*. https://www.ipcc.ch/pdf/assessment-report/ar5/syr/AR5_SYR_FINAL_SPM.pdf.
- National Highway Traffic Safety Administration (NHTSA). (2018 August 24). The Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule for Model Year 2021–2026 Passenger Cars and Light Trucks. Federal Register Vol. 83 (165). Pp. 42986–43500. <https://www.govinfo.gov/content/pkg/FR-2018-08-24/pdf/2018-16820.pdf>.
- National Oceanic and Atmospheric Administration (NOAA). (2019). 2018 Fourth Warmest Year in Continued Warming Trend, According to NASA, NOAA. <https://climate.nasa.gov/news/2841/2018-fourth-warmest-year-in-continued-warming-trend-according-to-nasa-noaa/>.

———. (2015). Sacramento Region Transportation Climate Adaptation Plan.
<https://www.sacog.org/sites/main/files/file-attachments/fullplanwithappendices.pdf>

Sacramento Metropolitan Air Quality Management District (SMAQMD). (2018). CEQA Guidelines: Greenhouse Gas Emissions.
<http://www.airquality.org/LandUseTransportation/Documents/Ch6GHGFinal5-2018.pdf>

United States Energy Information Administration (EIA). (2019a). California Field Production of Crude Oil.
<https://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=p&s=mcrfpc1&f=a>

———. (2019b). California Dry Natural Gas Production.
https://www.eia.gov/dnav/ng/hist/na1160_sca_2a.htm.

Chapter 9 – Geology, Seismicity, Soils and Mineral Resources

Association of Bay Area Governments (ABAG). (2001). *The Real Dirt on Liquefaction: A Guide to the Liquefaction Hazard in Future Earthquakes Affecting the San Francisco Bay Area*. Oakland, CA. Retrieved September 14, 2019 from http://resilience.abag.ca.gov/wp-content/uploads/2010/10/Lq_rept.pdf

Atwater, T., and J. Stock. (1998). *Pacific–North American Plate Tectonics of the Neogene Southwestern United States: An Update*. International Geological Review 40:375-402.

California Environmental Protection Agency (Cal EPA), State Water Resources Control Board (SWRCB). (2019). Waterboard Maps: State and Regional Water Boards. Accessed April 2019 from: https://www.waterboards.ca.gov/waterboards_map.html.

California Geological Survey (CGS). (2008). *Guidelines for Evaluating and Mitigating Seismic Hazards in California*. Special Publication 117A. Sacramento, CA. Retrieved October 24, 2011, from https://www.conservation.ca.gov/cgs/Documents/Program-SHP/SP_117a.pdf

California Department of Conservation (DOC). (2005). Digital Database of Quaternary and Younger Faults from the Fault Activity Map of California, Version 2.0. Accessed from: https://www.conservation.ca.gov/cgs/Pages/Publications/QuaternaryFaults_ver2.aspx

California Department of Water Resources (DWR). (2014). *Summary of Recent, Historical, and Estimated Potential for Future Land Subsidence in California*. Retrieved February 17, 2015, from http://water.ca.gov/groundwater/docs/Summary_of_Recent_Historical_Potential_Subsidence_in_CA_Final_with_Appendix.pdf

Graymer, R. W., D. L. Jones, and E. E. Brabb. (2002). Geologic Map and Map Database of Northeastern San Francisco Bay Region, California. UNITED STATES Geological Survey. Miscellaneous Field Studies Map MF-2403. Version 1.

Hart, E.W., and W.A. Bryant. (1997). Fault-Rupture Hazard Zones in California: Alquist-Priolo Earthquake Fault Zoning Act with index to Earthquake Fault Zone Maps. Special Publication 42. California Division of Mines and Geology. Sacramento, CA.

- International Conference of Building Officials (ICBO). (2012). *International Building Code*. Albany, NY: Delmar Publishers. Retrieved September 14, 2019 from http://tyrone.org/wp-content/uploads/2017/05/icc.ibc_.2012.pdf
- Natural Resources Conservation Service (NRCS). (2003). Keys to Soil Taxonomy, Ninth Edition. Retrieved 2019, from https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_051544.pdf
- . (2006). Land Resource Regions and Major Land Resource Areas of the United States, the Caribbean, and the Pacific Basin. Retrieved 2019, from https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_050898.pdf
- . (2014). Keys to Soil Taxonomy, Twelfth Edition. Retrieved 2019, from https://www.nrcs.usda.gov/wps/PA_NRCSCconsumption/download?cid=stelprdb1252094&text=pdf
- Norris, R. M., & R. W. Webb. (1990). *Geology of California (2nd ed.)*. John Wiley & Sons, New York, NY.
- Olive, W.W., et al. (1989). Swelling Clays Map of the Conterminous United States. UNITED STATES Geological Survey. Miscellaneous Investigations Series Map I-1940. Retrieved February 24, 2015, from http://ngmdb.usgs.gov/Prodesc/prodesc_10014.htm
- State Water Resources Control Board (SWRCB). (2012, June 19). OWTS Policy: Water Quality Control Policy for Siting, Design, Operation, and Maintenance of Onsite Wastewater Treatment Systems. Retrieved June 9, 2015, from http://www.swrcb.ca.gov/water_issues/programs/owts/docs/owts_policy.pdf
- . (2013, June 12). Fact Sheet: The Nine Regional Water Quality Control Boards in California. Retrieved February 17, 2015, from http://www.waterboards.ca.gov/publications_forms/publications/factsheets/docs/region_brds.pdf
- Tokimatsu, K., and H.B. Seed. (1984). *Simplified Procedures for the Evaluation of Settlements in Clean Sands*. Report No. UCB/BT-84/16. Earthquake Engineering Research Center. University of California, Berkeley, CA.
- United States Geological Survey (USGS). (2007). Age Determination of the Remaining Peat in the Sacramento-San Joaquin Delta, California, USA. Open-File Report 2007–1303. Retrieved February 17, 2015, from http://ca.water.usgs.gov/reports/repeat_pub_AgeDetermination.pdf
- Wagner, D. L., & E. J. Bortugno. 1982. Geologic Map of the Santa Rosa Quadrangle, 1:250,000. (Regional Geologic Map Series, Map No. 5A.) California Division of Mines and Geology, Sacramento, CA.
- Wills, C., F. Perez, and C. Gutierrez. California Geological Survey. (2011). *Susceptibility to Deep-Seated Landslides in California*. Retrieved September 14, 2019, from https://maps.conservation.ca.gov/cgs/metadata/MS58_metadata.pdf

Chapter 10 – Hazards and Hazardous Materials

Association of American Railroads. (2014). Crude Oil by Rail. Retrieved on February 18, 2015, from <https://www.aar.org/todays-railroads/what-we-haul/crude-oil-by-rail>

California Department of Forestry and Fire Protections (CAL FIRE), Office of the State Fire Marshal. (2007). Draft Local Responsibility Area (LRA) GIS layers by county. Retrieved July 23, 2019 from: <https://osfm.fire.ca.gov/divisions/wildfire-prevention-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/>.

———. (2016). 2016 Wildfire Activity Statistics.

California Department of Toxic Substances Control (DTSC). (2016). Sols Management Agreement for Aerially Deposited Lead-Contaminated Soils. Docket No. ESPO-SMA 15/16-001. Retrieved June 2019, from <https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/11/DTSC-Caltrans-ADL-Agreement-Signed-w-Exhibits-Final-6-30-16.pdf>

California Highway Patrol (CHP). (2018, March 22). Transportation of Inhalation Hazards: Excerpts from Title 13 of the California Code of Regulations. Accessed May 22, 2019: <https://www.chp.ca.gov/CommercialVehicleSectionSite/Pages/Transportation-of-Inhalation-Hazards.aspx#ihstops>.

California Office of Statewide Health Planning and Development (OSHPD). (2018, December 31). Licensed Healthcare Facility Listing, California Health and Human Services (CHHS) Open Data. Retrieved May 22, 2019 from: <https://data.chhs.ca.gov/dataset/licensed-healthcare-facility-listing>.

California Public Utilities Commission (CPUC). (2018). Annual Railroad Safety Report to the California Legislature, for Fiscal Year 2017-18. Retrieved 2019, from [https://www.cpuc.ca.gov/uploadedFiles/CPUCWebsite/Content/About_Us/Organizational/Divisions/Office_of_Governmental_Affairs/Legislation/2018/ARSR%20to%20the%20CSL%20\(11-30-18\)R.pdf](https://www.cpuc.ca.gov/uploadedFiles/CPUCWebsite/Content/About_Us/Organizational/Divisions/Office_of_Governmental_Affairs/Legislation/2018/ARSR%20to%20the%20CSL%20(11-30-18)R.pdf)

Churchill, R.K., and Hill, R.L. (2000). *A General Location Guide for Ultramafic Rocks in California—Areas More Likely to Contain Naturally Occurring Asbestos*. California Department of Conservation, Division of Mines and Geology: Open-File Report 2000-19. Retrieved 2019, from https://ww3.arb.ca.gov/toxics/asbestos/ofr_2000-019.pdf

City of Sacramento. (2005). *City of Sacramento Emergency Operations Plan*. Retrieved June 24, 2015, from http://www.sacoes.org/EmergencyManagement/Documents/Planning/sac_018942.pdf

El Dorado County Transportation Commission (EDCTC). (2019). Airport Land-Use Compatibility Plans, El Dorado County Airport Land Use Commission. Accessed June 2019 from: <https://www.edctc.org/aviation>.

Federal Motor Carrier Safety Administration (FMCSA). (2019, February 19). National Hazardous Materials Route Registry- California. Accessed May 22, 2019 from:

<https://www.fmcsa.dot.gov/regulations/hazardous-materials/national-hazardous-materials-route-registry-%E2%80%93-california>.

Federal Railroad Administration (FRA). (2013, August 7). *Emergency Order Establishing Additional Requirements for Attendance and Securement of Certain Freight Trains and Vehicles on Mainline Track or Mainline Siding Outside of a Yard or Terminal*. Emergency Order 28, Notice No. 1. Federal Register, Vol. 78, No. 152. Retrieved on February 18, 2015, from <http://www.fra.dot.gov/eLib/details/L04719>

———. (2019). 3.18 Accident by State/Railroad. Retrieved on May 6, 2019, from <https://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/AccidentByStateRailroad.aspx>

Interagency Rail Safety Working Group (IRSWG). (2014). Oil by Rail Safety in California: Preliminary Findings and Recommendations. Retrieved 2019, from <https://www.caloes.ca.gov/FireRescueSite/Documents/IRSWG-Oil%20By%20Rail%20Safety%20in%20California.pdf>

Placer County. (2016, June 1). Emergency Preparedness and Evacuation Plan. Accessed June 14, from: <https://www.placer.ca.gov/DocumentCenter/View/9193/Emergency-Preparedness-Evacuation-Plan-PDF?bidId=>.

Placer County Transportation Planning Agency (PCTPA). (2014, March 28). ALUC (Airport Land Use Compatibility) Resources. Accessed June 2019 from: <http://pctpa.net/aluc/resources/>

Radeloff, Volker C.; Helmers, David P.; Kramer, H. Anu; Mockrin, Miranda H.; Alexandre, Patricia M.; Bar Massada, Avi; Butsic, Van; Hawbaker, Todd J.; Martinuzzi, Sebastián; Syphard, Alexandra D.; Stewart, Susan I. (2017). The 1990-2010 wildland-urban interface of the conterminous United States - geospatial data. 2nd Edition. Fort Collins, CO: Forest Service Research Data Archive. <https://doi.org/10.2737/RDS-2015-0012-2>

Sacramento Area Council of Governments (SACOG). (2015). Sacramento Region Transportation Climate Adaptation Plan. Retrieved August 2019, from <https://www.sacog.org/sites/main/files/file-attachments/fullplanwithappendices.pdf>.

———. (2019, April). MTP/SCS Land Use Forecast Update. Sacramento, CA.

Sacramento Municipal Utility District (SMUD). (2016). Climate Readiness Assessment and Action Plan. Retrieved August 2019, from <https://www.smud.org/-/media/Documents/Corporate/Environmental-Leadership/2016-Climate-Readiness-Action-Plan.ashx>

San Luis Obispo County. (2014, October). *Phillips 66 Company Rail Spur Extension and Crude Unloading Project Revised Public Draft Environmental Impact Report and Vertical Coastal Access Project Assessment*. SCH # 2013071028. Retrieved 2019, from <https://www.ci.benicia.ca.us/vertical/sites/%7BF991A639-AAED-4E1A-9735-86EA195E2C8D%7D/uploads/DraftEIR-SanLuisObispoCty2014.pdf>

- Sutter County. (2019). Evacuation Route Map. Accessed June 13, 2019, from: <https://suttercounty.maps.arcgis.com/apps/InformationLookup/index.html?appid=db747339f2af4a37934da0a6c1c654ee>.
- United States Census Bureau (USCB). (2015 February). 2012 Economic Census: Transportation Commodity Flow Survey. Retrieved 2019, from
- United States Government Publishing Office (UNITED STATES GPO). (2015). Electronic Code of Regulations. 49 Code of Regulations Part 173. Retrieved on February 11, 2015, from <http://www.ecfr.gov/cgi-bin/retrieveECFR?gp=1&SID=efdca9aed0fedf9894fa6ec7c9fcfdb&ty=HTML&h=L&r=PART&n=pt49.2.173>
- Van Gosen, B.S. and Clinkenbeard, J.P., United States Geological Survey. (2011). Open-File Report 2011 Reported Historic Asbestos Mines, Historic Asbestos Prospects, and Other Natural Occurrences of Asbestos in California. Retrieved 2019, from <https://pubs.er.usgs.gov/publication/ofr20111188>
- Yolo County Office of Emergency Services. (2019). Emergency Preparedness Resources: Evacuations. Accessed June 14, from: <https://www.yolocounty.org/general-government/general-government-departments/office-of-emergency-services/emergency-preparedness-resources/evacuation>
- Yuba County, Department of Public Works. (2019, June 18). Michael Lee, Public Works Director, in personal communication with Lynnea Ormiston (SACOG).

Chapter 11 – Hydrology and Water Quality

- California Building Code (CBC). (2010). *2010 California Building Code, Title 24, Part 2 (First Printing), Appendix K*. Retrieved September 12, 2019, from https://archive.org/stream/gov.ca.bsc.title24.2010.part02.1/ca_2010_title24_02.1_djvu.txt
- California Department of Conservation. (2019). Geologic Hazards. Retrieved September 12, 2019, from <https://www.conservation.ca.gov/cgs/geohazards>
- California Department of Transportation (Caltrans). (2010). *Caltrans Highway Design Manual*. Last Updated December 14, 2018. Retrieved August 21, 2019, from <https://dot.ca.gov/-/media/dot-media/programs/design/documents/hdm-complete-14dec2018.pdf>
- . (2014). National Wild and Scenic Rivers and Management Agencies. Retrieved December 4, 2014, from <http://www.dot.ca.gov/ser/vol1/sec3/special/ch19wsrivers/chap19.htm#natdesignated>
- California Department of Water Resources (DWR) (n.d.). DWR Atlas, CA Department of Water Resources GIS Data. Accessed August 2019 from: <http://atlas-dwr.opendata.arcgis.com/datasets/ca-bulletin-118-groundwater-basins>.

- . (2004a). *California's Groundwater Update Bulletin 118: Sacramento Hydrologic Region, South American Subbasin*. Sacramento CA. Retrieved July 1, 2015, from http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-21.65.pdf
- . (2004b). *California's Groundwater Update Bulletin 118: Sacramento Hydrologic Region, Yolo Subbasin*. Sacramento CA. Retrieved July 1, 2015, from http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-21.67.pdf
- . (2004c). *California's Groundwater Update Bulletin 118: Sacramento Hydrologic Region, Capay Valley Subbasin*. Sacramento CA. Retrieved July 4, 2015, from http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-21.68.pdf
- . (2004d). *California's Groundwater Update Bulletin 118: Sacramento Hydrologic Region, East Butte Subbasin*. Sacramento CA. Retrieved July 4, 2015, from http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-21.59.pdf
- . (2004e). *California's Groundwater Update Bulletin 118: Sacramento Hydrologic Region, Solano Subbasin*. Sacramento CA. Retrieved July 4, 2015, from http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-21.66.pdf
- . (2006a). *California's Groundwater Update Bulletin 118: Sacramento Hydrologic Region, North Yuba Subbasin*. Sacramento CA. Retrieved July 4, 2015, from http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-21.60.pdf
- . (2006b). *California's Groundwater Update Bulletin 118: Sacramento Hydrologic Region, South Yuba Subbasin*. Sacramento CA. Retrieved July 4, 2015, from http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-21.61.pdf
- . (2006c). *California's Groundwater Update Bulletin 118: Sacramento Hydrologic Region, Sutter Subbasin*. Sacramento CA. Retrieved July 4, 2015, from http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-21.62.pdf
- . (2006d). *California's Groundwater Update Bulletin 118: Sacramento Hydrologic Region, North American Subbasin*. Sacramento CA. Retrieved July 4, 2015, from http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-21.64.pdf
- . (2006e). *California's Groundwater Update Bulletin 118: San Joaquin Valley Hydrologic Region, Cosumnes Subbasin*. Sacramento CA. Retrieved July 4, 2015, from http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-22.16.pdf
- . (2007). Sacramento-San Joaquin Delta Overview. Sacramento, CA. Retrieved July 4, 2015, from <http://baydeltaoffice.water.ca.gov/sdb/tbp/deltaoverview/index.cfm>
- . (2012). Non-Project Levee Maps/LMA Aerial Images of Sacramento/San Joaquin System. Retrieved June 10, 2019, from: http://cdec.water.ca.gov/non_project_levee_maps.html.
- . (2014). Irrigated Lands Regulatory Program. Retrieved December 2, 2014, from http://www.swrcb.ca.gov/water_issues/programs/agriculture

———. (2016 December). Bulletin 118, Interim Update 2016: California’s groundwater, Working Towards Sustainability. Retrieved 2019, from https://water.ca.gov/LegacyFiles/groundwater/bulletin118/docs/Bulletin_118_Interim_Update_2016.pdf

———. (2019). Sustainable Groundwater Management Act (SGMA) Basin Prioritization. Retrieved June 6, 2019, from: <https://data.cnra.ca.gov/dataset/sgma-basin-prioritization>.

California State Water Resources Control Board (SWRCB). (1968) *Resolution No. 68-16: Statement of Policy with Respect to Maintaining High Quality of Waters in California*. Retrieved September 12, 2019, from https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/1968/rs68_016.pdf

———. (2012a). *Order No. 2012-0011-DWQ: NPDES Statewide Storm Water Permit Waste Discharge Requirements for State of California Department of Transportation*. Retrieved September 12, 2019 https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2012/wqo2012_0011_dwq.pdf

———. (2012b). *Order No. 2012-0006-DWQ: NPDES General Permit for Discharges of Storm Water Associated with Construction Activity*. Retrieved September 12, 2019, from https://www.waterboards.ca.gov/water_issues/programs/stormwater/docs/constpermits/wqo2009_0009_dwq.pdf

———. (2012c). *Hydromodification Assessment and Management in California*. Retrieved September 2019, from ftp://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/667_CA_HydroModMgmt.pdf

———. (2014). *Order No. 2014-0057-DWQ: NPDES Industrial Storm Water General Permit*. Retrieved September 12, 2019, from https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2014/wqo2014_0057_dwq_rev_mar2015.pdf

———. (2015). Water Quality Certification Program Overview. Retrieved September 12, 2019, from https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/docs/wqcertprog_overview.pdf

California Stormwater Quality Association (CASQA). (2003 January). *California Stormwater BMP Handbook: New Development and Redevelopment*.

———. (2015). California Stormwater Quality Association LID Portal. Retrieved September 12, 2019, from <https://www.casqa.org/resources/california-lid-portal>

Carle, David. (2004). *Introduction to Water in California*. University of California Press. Oakland, CA.

Central Valley Flood Protection Board, Central Valley Region. (2008). Delta Regional Monitoring Program Stakeholder Panel Kickoff Meeting. Accessed June 10, 2019 from:

- https://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/delta_regional_monitoring/archived_material/2008sep30_rmp_stake_mtg_pkg.pdf.
- Cosumnes Groundwater. (2019). SGMA in the Cosumnes Subbasin. Retrieved 2019, from <http://cosumnes.waterforum.org/sustainable-groundwater-management-act-sgma>.
- Delta Protection Commission (DPC). (2015). Map of Primary and Secondary Zones. Retrieved September 12, 2019 from http://delta.ca.gov/wp-content/uploads/2016/10/Black_and_White_Map.pdf
- Domagalski, J.L., et. al. (2000). *Water Quality in the Sacramento River Basin, California, 1994-1998*. UNITED STATES Geological Survey Circular 1215. Sacramento, CA. Retrieved September 12, 2019 from <https://pubs.usgs.gov/circ/2000/circ1215/pdf/circ1215.pdf>
- Federal Emergency Management Agency (FEMA). (2010a). *Executive Order 11990 – Protection of Wetlands*. Retrieved September 12, 2019, from <http://www.fema.gov/national-flood-insurance-program-2/executive-order-11990-protection-wetlands-1977>
- . (2010b). *Executive Order 11988 – Floodplain Management*. Retrieved September 2019, from <http://www.fema.gov/executive-order-11988-floodplain-management>
- . (2019). National Flood Insurance Program – Overview. Retrieved September 12, 2019, from <https://www.fema.gov/national-flood-insurance-program>
- Federal Energy Regulatory Commission (FERC). (2019). List of Issued Licenses, Updated Monthly. Retrieved September 12, 2019, from <https://www.ferc.gov/industries/hydropower/gen-info/licensing/active-licenses.xls>
- Governor’s Office of Planning and Research (OPR). (2009, August 5). *CEQA and Low Impact Development Stormwater Design: Preserving Stormwater Quality and Stream Integrity Through California Environmental Quality Act (CEQA) Review*. Technical Advisory. Sacramento, CA.
- National Oceanic and Atmospheric Administration (NOAA). (2014). 2-year-24-hour Precipitation for the Sacramento Region Based on Precipitation Data Collected between 1850-2010 from a Variety of Federal, State, and Local Agencies. Retrieved August 2019, from http://hdsc.nws.noaa.gov/hdsc/pfds/pfds_gis.html
- . (2019). National Center for Environmental Information. Retrieved September 12, 2019 from <http://www.ncdc.noaa.gov/cag/>
- Placer County. (2016). *West Placer Post Construction Stormwater Design Manual*. Last updated May 2018. Retrieved September 12, 2019 from <http://www.placer.ca.gov/lowimpactdevelopment>
- Regional Water Authority (RWA). (2009). American River Basin Integrated Water Management Plan: Region Acceptance Process Application. Retrieved 2019, from <https://rwah2o.org/programs/integrated-regional-water-management/>

Sacramento County. (2010). *Sacramento County General Plan Update Final Environmental Impact Report*. Retrieved September 12, 2019, from [https://planning.saccounty.net/PlansandProjectsInProgress/Documents/General%20Plan%20FEIR%20\(2030\)/General%20Plan%20Update%202030%20FEIR%20Vol%20I.pdf](https://planning.saccounty.net/PlansandProjectsInProgress/Documents/General%20Plan%20FEIR%20(2030)/General%20Plan%20Update%202030%20FEIR%20Vol%20I.pdf)

Sacramento Storm Water Quality Partnership (SSWQP). (2007). *Storm Water Quality Design Manual for the Sacramento and South Placer Regions*. Retrieved 2019, from https://www.cityofsacramento.org/-/media/Corporate/Files/DOU/Specs-Drawings/SWQ_DesignManual_May07_062107.pdf?la=en

Squaw Valley Public Utilities District (SVPUD). (2007 June). Olympic Valley Groundwater Management Plan. Prepared by HydroMetrics LLC. Retrieved 2019, from https://www.svpsd.org/sites/default/files/documents/2007_OV_GMP_Final_rev1_06-01-07.pdf

United States Environmental Protection Agency (EPA). (2014). Establishment of Numeric Criteria for Priority Pollutants for the State of California. Retrieved 2019, from <https://www.epa.gov/sites/production/files/2018-10/documents/wqs-establishment-numeric-criteria-ca-ctr-factsheet.pdf>

United States Geological Survey (USGS). (2019). The USGS National Hydrography Dataset (NHD) service from The National Map (TNM). Retrieved 2019, from https://gispublic.waterboards.ca.gov/arcgis/rest/services/Hydrography/Watershed_Boundary_Dataset/MapServer

Yolo County. (2009). *Yolo County General Plan Update*. Retrieved September 12, 2019 from <https://www.yolocounty.org/general-government/general-government-departments/county-administrator/general-plan>

Yuba County Water Agency. (2010). Yuba County Water Agency Groundwater Management Plan. Retrieved 2019, from http://yubairwmp.org/library/yuba-county-water-agency-groundwater-management-plan/at_download/file

Chapter 12 – Land Use and Planning

California Air Resources Board (CARB). (2018). SB 375 Staff Report Appendix A. Retrieved August 2019, from https://ww3.arb.ca.gov/cc/sb375/appendix_a_feb2018.pdf.

California Planning Roundtable (CPR). (2007, October). *Tribal Gaming and Community Planning in California*.

Delta Protection Commission (DPC). (2010, February 25). *Land Use and Resource Management Plan for the Primary Zone of the Delta*. Retrieved November 13, 2014, from http://www.delta.ca.gov/res/docs/meetings/2010/022510_item_6.pdf

Delta Stewardship Council (DSC). (2018). *The Delta Plan*. Retrieved November 2019, from <http://deltacouncil.ca.gov/delta-plan/>

Governor's Delta Vision Blue Ribbon Task Force. (2008). *Delta Vision Strategic Plan*. Retrieved 2019, from http://www.deltavisionfoundation.org/wp-content/uploads/2013/06/Delta_Vision_Final.pdf

Sacramento Area Council of Governments (SACOG). (2019, April). MTP/SCS Land Use Forecast Update. Sacramento, CA.

Chapter 13 – Noise and Vibration

California Department of Transportation (Caltrans). (2013). Technical Noise Supplement to the Traffic Noise Analysis Protocol. Sacramento, CA.

California Governor's Office of Planning and Research (OPR). (2017). *Guidelines for the Preparation and Content of the Noise Element of the General Plan: Appendix C*. Sacramento, CA.

Federal Transit Administration (FTA). (2018). *Transit Noise and Vibration Impact Assessment*. Retrieved 2019, from https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf

Chapter 14 – Population and Housing

California Department of Finance (DOF). (2019). P-2: County Population Projections (2010-2060). Retrieved July 1, 2019, from <http://www.dof.ca.gov/Forecasting/Demographics/Projections/>

California Housing and Community Development Department. (2019). Housing Element Compliance Report. Retrieved August 26, 2019, from <http://www.hcd.ca.gov/community-development/housing-element/docs/status.pdf>

Chapter 15 – Public Services and Recreation

California Community Colleges Chancellor's Office. (2019). Alphabetic Listing of Community Colleges. Accessed August 28, 2019 from: <https://www.cccco.edu/Students/Find-a-College/College-Alphabetical-Listing>.

California Department of Education Educational Data Management Division (CDEEDM). (2019). Public Schools and Districts Data File, 2019. Retrieved August 26, 2019, from <https://www.cde.ca.gov/ds/sd/sd/>

California Department of Forestry and Fire Protection (CAL FIRE). (2019). California Recreational Trails Plan. Retrieved May 23, 2019, from https://frap.fire.ca.gov/data/frapgisdata-sw-facilities_download

California Department of Parks and Recreation (DPR). (2011). Planning Division. Statewide Trails Section. California Recreational Trails Plan: Executive Summary Progress Report. Retrieved on May 23, 2019, from

- <http://www.parks.ca.gov/pages/795/files/2011%20progress%20report%20summary%20final.pdf>
- . (2019). California State Parks Listing. Retrieved May 23, 2019, from https://www.parks.ca.gov/?page_id=21805
- California Professional Firefighters (CPF). (2019, February 27). CPF Fire Department Directory. Accessed June 10, 2019 from: <http://www.cpf.org/go/cpf/serving-our-profession/fire-department-directory/>.
- City of Lincoln Library. (2016). Fire Department. Retrieved June 10, 2019, from <http://www.lincolncalifornia.gov/city-hall/departments-divisions/fire-department>.
- . (2019). Library. Retrieved May 23, 2019, from <http://www.lincolncalifornia.gov/city-hall/departments-divisions/library>
- City of Rocklin. (2019). About the Rockline Fire Department. Retrieved June 11, 2019, from <https://www.rocklin.ca.us/about-rocklin-fire-department>
- County of El Dorado. (n.d.). Fire Districts. Retrieve June 10, 2019 from https://www.edcgov.us/Government/building/pages/fire_districts.aspx.
- County of Placer. (2019). Place County Fire Department. Retrieved June 11, 2019, from <https://www.placer.ca.gov/1525/Fire-Department>
- County of Sutter. (n.d.). Fire District Contact Details, Fire Services. Retrieved June 10, 2019 from https://www.suttercounty.org/doc/government/depts/ds/fs/cs_fire_districts.
- Delta Protection Commission (DPC). (2010, February 25). *Land Use and Resource Management Plan for the Primary Zone of the Delta*. Retrieved November 13, 2014, from http://www.delta.ca.gov/res/docs/meetings/2010/022510_item_6.pdf
- . (2018). Action 2018, Delta Protection Commission Annual Report. Retrieved May 28, 2019, from <http://delta.ca.gov/wp-content/uploads/2019/02/2018-DPC-AnnualReport-WEB.pdf>
- . (2019). Action 2018 Delta Protection Commissions Annual Report. Retrieved 2019, from <http://delta.ca.gov/wp-content/uploads/2019/02/2018-DPC-AnnualReport-WEB.pdf>
- El Dorado County (2019). Fire Districts. Retrieved June 10, 2019, from https://www.edcgov.us/Government/building/pages/fire_districts.aspx
- El Dorado County Public Library. (2019). Locations. Retrieved May 23, 2019, from <https://www.eldoradolibrary.org/about-the-library/>.
- Folsom Public Library. (2019). Library Locations and Hours. Retrieved May 23, 2019, from https://www.folsom.ca.us/city_hall/depts/library/default.asp
- Lincoln Public Library. (2019). Retrieved May 23, 2019, from <http://www.libraryatlincoln.org/>

- Loomis Library and Community Learning Center. (2019). About Us. Retrieved 2019, from <https://loomislibrary.org/about/>
- Los Rios Community College. (n.d.). Maps and Parking: Interactive Google map. Los Rios Community College District. Accessed 2019, from: <https://losrios.edu/about-us/maps-and-parking>. Map viewed at: https://www.google.com/maps/d/viewer?hl=en&mid=1JuwirUWlBqLCUp_rS96WQsXW5HXkwZNH&ll=38.651147900000026%2C-121.34673270000002&z=11
- National Park Service (NPS). (2019). National Trails. Retrieved 2019, from <https://www.nps.gov/subjects/nationaltrailssystem/maps.htm>
- Placer County Library. (2019). Library Locations and Hours. Retrieved May 23, 2019, from <http://www.placer.ca.gov/departments/library/locationsandhours>
- Pleasant Grove Library. (2019). Pleasant Grove Library Locations and Hours. May 23, 2019, from <http://www.plgrove.org/library/>
- Roseville Public Library. (2019). Locations and Hours. Retrieved May 23, 2019, from https://www.roseville.ca.us/government/departments/library/about_us/locations_n_hours
- Sacramento Local Agency Formation Commission (Sacramento LAFCo). (2016). Fire Districts, Directory of Sacramento County Service Providers. Accessed June 10, 2019 from: <https://saclafco.saccounty.net/ServiceProviders/SpecialDistricts/Pages/FireDistricts.aspx>.
- Sacramento Public Library. (2019). Locations. Retrieved May 23, 2019, from <http://www.saclibrary.org/Locations/>
- Shingle Springs Band of Miwok Indians. (2019). Tribal Police. Retrieved May 22, 2019, from <http://www.shinglespringsrancheria.com/departments/tribal-police/>
- Sutter County Library. (2019). Library. Retrieved May 23, 2019, from <https://www.suttercounty.org/doc/government/depts/library/library>
- The California State University. (n.d.). Campuses. Accessed 2019, from: <https://www2.calstate.edu/attend/campuses>.
- United Auburn Indian Community (UAIC). (2014). Retrieved February 9, 2015, from <http://www.auburnrancheria.com/>
- University of California (n.d.). The Parts of U.C. Accessed 2019, from: <https://www.universityofcalifornia.edu/uc-system/parts-of-uc>.
- Woodland Public Library. (2014). Annual Report. Retrieved November 13, 2014, from <https://woodlandpubliclibrary.com/DocumentCenter/View/445/WPL-Annual-Report-FY2013?bidId=>
- Yocha Dehe Wintun Nation. (2018). Fire Department. Retrieved May 23, 2019, from <https://www.yochadehe.org/tribal-government/yocha-dehe-fire-department> Yolo County.

(2012). *Emergency Services Memorandum of Understanding*. Retrieved February 9, 2015, from http://yoloagenda.yolocounty.org/agenda_publish.cfm?id=&mt=ALL&get_month=10&get_year=2014&dsp=agm&seq=315&rev=0&ag=33&ln=8990&nseq=956&nrev=0&pseq=&prev=#ReturnTo8990

Yuba Community College District (YCCD). (2017). *Our Colleges, Centers, and Campuses*. Accessed 2019, from: <https://www.yccd.edu/>.

Yolo County. (2019, July 29). Springlake Fire Protection District. Retrieved August 28, 2019, from: <https://www.yolocounty.org/home/showdocument?id=17116>.

Yolo County Library. (2019). *Locations*. Retrieved May 23, 2019, from <https://yolocountylibrary.org/locations/>

Chapter 16 – Transportation and Traffic

Association of American Railroads (AAR). (2019). *Railroads and States*. Available at: <https://www.aar.org/wp-content/uploads/2019/05/AAR-state-Rankings-2017.pdf>. Accessed June 3, 2019.

Amtrak. (2019a). *Amtrak FY18 Ridership*. Retrieved June 3, 2019, from <http://media.amtrak.com/wp-content/uploads/2018/11/FY18-Ridership-Fact-Sheet-1.pdf>.

———. (2019b). *Bicycles - A Bike Rider's Guide to the Capitol Corridor*. Retrieved June 3, 2019, from <https://www.capitolcorridor.org/bicycles/>.

———. (2019c). *Bring Your Bicycle Onboard*. Retrieved June 3, 2019, from <https://www.amtrak.com/onboard/bring-your-bicycle-onboard.html>. 2019.

BNSF Railway. (2014, March). *BNSF Railway: The Engine That Connects Us*. Retrieved 2019, from http://www.bnsf.com/about-bnsf/pdf/fact_sheet.pdf.

California Air Resources Board (CARB). (2017a). *Final Staff Report Proposed Update to the SB 375 Greenhouse Gas Emission Targets*. Sacramento, CA.

———. (2017b). *California's 2017 Climate Change Scoping Plan., p.76*. Sacramento, CA.

———. (2018a). *2018 Progress Report - California's Sustainable Communities and Climate Protection Act*. Retrieved, from https://ww2.arb.ca.gov/sites/default/files/2018-11/Final2018Report_SB150_112618_02_Report.pdf. Sacramento, CA.

———. (2018b). *Staff presentation to the CARB, "Proposed Update to the SB 375 Greenhouse Gas Emissions Reduction Targets."* Sacramento, CA.

———. (2019). *2017 Scoping Plan-Identified VMT Reductions and Relationship to State Climate Goals, January 2019*. Retrieved, from https://ww2.arb.ca.gov/sites/default/files/2019-01/2017_sp_vmt_reductions_jan19.pdf.

Capitol Corridor Joint Powers Authority (CCJPA). (2019). Performance Report FY18. Retrieved, from https://images.capitolcorridor.org/wp-content/uploads/2019/02/CCJPA_Report2018_Web.pdf. Accessed June 3, 2019.

California Department of Transportation (Caltrans). (2016). SB 743 *Implementation*. Retrieved, from <https://dot.ca.gov/programs/transportation-planning/office-of-smart-mobility-climate-change/sb-743>. Accessed in 2019.

California Transportation Commission (CTC). (2017). 2017 *Regional Transportation Plan Guidelines for Metropolitan Planning Organizations*. Available at: <https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/2017rtpguidelinesformpos.pdf>.

City of West Sacramento. (2015). Port of West Sacramento. Retrieved, from <https://www.cityofwestsacramento.org/government/departments/city-manager-s-office/port-of-west-sacramento>

Employment Development Department (EDD). (2019). Sacramento Arden Arcade Roseville MSA (Eldorado, Placer, Sacramento, and Yolo Counties) Industry Employment & Labor Force - by Annual Average,” available at: <http://www.labormarketinfo.edd.ca.gov/msa/sacto.html#DEF>,” and “Yuba City MSA (Sutter and Yuba Counties) Industry Employment & Labor Force - by Annual Average,” Retrieved May 17, 2019, from <http://www.labormarketinfo.edd.ca.gov/msa/yuba.html>.

Ewing, R. and Cervero, R. (2010). *Travel and the Built Environment: A Meta-Analysis*. Journal of the American Planning Association, Vol. 76, No. 3, Summer 2010.

Federal Aviation Administration (FAA). (2019). Airport Data & Contact Information. Retrieved June 3, 2019, from https://www.faa.gov/airports/airport_safety/airportdata_5010/menu/#reports

Federal Highway Administration (FHWA). (2017). National Household Travel Survey. Available: <https://nhts.ornl.gov/#targetText=2017%20Data%20Now%20Available!,in%20personal%20and%20household%20travel>.

———. (2018). *Summary of Travel Trends: 2017 National Household Travel Survey*. Authored by N. McGuckin and A. Fucci. Report No. FHWA-PL-18-019. Washington, D.C. Retrieved 2019, from https://nhts.ornl.gov/assets/2017_nhts_summary_travel_trends.pdf.

Genessee and Wyoming, Inc. (2015). *California Northern Railroad*. Available at: http://www.gwrr.com/operations/railroads/north_america/california_northern_railroad.

Governor’s Office of Planning and Research (OPR). (2018). *Technical Advisory– On Evaluating Transportation Impacts In CEQA*. Retrieved, from http://opr.ca.gov/docs/20190122-743_Technical_Advisory.pdf.

Patriot Rail. (2019). *Sacramento Valley Railroad*. Retrieved, from <http://www.patriotrail.com/sacramento-valley-railroad/>.

- Port of West Sacramento. 2013 (March). *Port of West Sacramento Business Plan*. Retrieved, from <http://www.cityofwestsacramento.org/documents/port/PortBusinessPlan.pdf>. West Sacramento, CA.
- Sacramento Area Council of Governments (SACOG). (2013). Sacramento International Airport Land Use Compatibility Plan. Retrieved 2019, from <https://www.sacog.org/airport-planning>
- . (2015). *Regional Bicycle, Pedestrian, and Trails Master Plan*. Retrieved 2019, from https://www.sacog.org/sites/main/files/file-attachments/bicycle_pedestrian_trails_master_plan_2015.pdf
- . (2017). *Sacramento Area Regional Progress Report*. Retrieved 2019, from https://www.sacog.org/sites/main/files/file-attachments/regional_progress_report.pdf
- . (2018). SACOG Staff Report to Transportation Committee. 2020 MTP/SCS Strategy: Discussion Scenario. Retrieved, from <https://www.sacog.org/sites/main/files/file-attachments/6-revised2.pdf>
- . (2019a) *Active Transportation*. Retrieved, from <https://www.sacog.org/active-transportation>. Accessed June 3, 2019.
- . (2019b, July). MTP/SCS Estimates & Forecasts from SACSIM Regional Travel Demand Model.
- . (2019c). Regional Bicycle Trails GIS Data.
- Sacramento Bee. (2014). New crude oil trains from Canada arrive in California. Retrieved, from <http://www.sacbee.com/news/local/transportation/article4331978.html>. Sacramento, CA.
- Sacramento County. (2013). *Mather Airport Master Plan*. Retrieved 2019, from https://www.google.com/search?q=Sacramento+County.+2013.+Mather+Airport+Master+Plan&rlz=1C1GCEA_enUS861US861&oq=Sacramento+County.+2013.+Mather+Airport+Master+Plan&aqs=chrome..69i57.85481j0j4&sourceid=chrome&ie=UTF-8
- . (2017). Sacramento International Airport Master Plan. Retrieved 2019, from https://sacramento.aero/download.php?f=/Draft_Final_SMF_Master_Plan_Summary.pdf
- . (2018a). *Sacramento International Airport Airline Passenger Statistics*.
- . (2018b). *Sacramento County Airport System Summary of Activity*. Sacramento, CA.
- . (2019). 2019. Airlines. Available at: <https://qa.sacramento.aero/smf/flight-and-travel/airlines>. Accessed June 3, 2019.
- Sacramento Regional Transit (SacRT). (2019). *Bike and Ride*. Retrieved, from <http://www.sacrt.com/services/bikeandride.aspx>. Accessed June 3, 2019.

- Sierra Northern Railway. (2015). *Sierra Northern Railway*. Retrieved, from <http://sierranorthern.com/>.
- TIME. Author Humes, Edward. 2018 (December 18). Online Shopping Was Supposed to Keep People Out of Traffic. It Only Made It Worse. TIME. Available at: <http://time.com/5481981/online-shopping-amazon-free-shipping-traffic-jams/>.
- Transportation Research Board of the National Academies. (2007). *Metropolitan Travel Forecasting: Current Practice and Future Direction. Committee for Determination of the State of the Practice in Metropolitan Area Travel Forecasting*. Special Report 288. Washington D.C.
- United States Customs and Border Protection. (2019). Sacramento Port Information. Retrieved, from <https://www.cbp.gov/contact/ports/sacramento-california-2835>. Accessed June 3, 2019.
- United States Department of Energy (DOE). (2012). *Vehicle Weight Classes and Categories*. Available at: <http://www.afdc.energy.gov/data/10380.pdf>.

Chapter 17 – Utilities and Service Systems

- Appeal-Democrat. (2019, March 21). Ribbon cutting marks wastewater achievement for Marysville. Accessed June 10, 2019 from: https://www.appeal-democrat.com/news/ribbon-cutting-marks-wastewater-achievement-for-marysville/article_6d8ce428-4bc2-11e9-8c05-63835a1eb343.html.
- Association of California Water Agencies (ACWA). (2018). ACWA Strategic and Business Plan. Retrieved on May 28, 2019, from <https://www.acwa.com/wp-content/uploads/2018/04/2018-Priority-Goals.pdf>
- . (2018). EMWD Supports Proposition 3 Water Bond. Retrieved 2019, from <https://www.acwa.com/news/emwd-supports-proposition-3-water-bond/>
- California Department of Resources, Recycling, and Recovery (CalRecycle) (2000). Solid Waste Information System. Retrieved June 10, 2019, from: <https://www2.calrecycle.ca.gov/Files/SWFacilities/Directory/SWIS.xls>.
- . (2017a). *Countywide, Regionwide, and Statewide Jurisdiction Diversion/Disposal Progress Report*. Retrieved June 10, 2019 from: <https://www2.calrecycle.ca.gov/LGCentral/AnnualReporting/DiversionDisposal>.
- . (2017b). California’s 2017 Per Capita Disposal Rate Estimate. Retrieved 2019, from <https://www.calrecycle.ca.gov/lgcentral/goalmeasure/disposalrate/mostrecent>
- . (2018a). California Waste Classification System. Retrieved September 2019, from <https://www.calrecycle.ca.gov/swfacilities/permitting/checkitems/rdsi/chapter2>
- . (2018b). Compost— What is it? Retrieved September 2019, from <http://www.calrecycle.ca.gov/Organics/CompostMulch/CompostIs.htm>

- . (2018c). Construction and Demolition Materials. Retrieved September 2019, from <http://www.calrecycle.ca.gov/ConDemo/Materials/>
- . (2019a). SWIS Facility/Site Search. Accessed May 28, 2019 from <https://www2.calrecycle.ca.gov/SWFacilities/Directory/>
- . (2019b) Annual California Solid Waste Disposal Report. Retrieved on May 29, 2019 from <https://www2.calrecycle.ca.gov/LGCentral/DisposalReporting/Statewide/Disposal>
- California Department of Water Resources (DWR). (2013). California Water Plan Update 2013. Accessed on May 28, 2019 from <https://water.ca.gov/Programs/California-Water-Plan/Water-Plan-Updates>
- . (2014). Water Transfer Activities: Management of Water Transfers in California and DWR's Role. Retrieved on May 28, 2019 from <https://water.ca.gov/Programs/State-Water-Project/Management/Water-Transfers>.
- . (2015). Submitted 2015 Urban Water Management Plans (UWMP) Data Exports. Water Use Efficiency Data Public Portal. Retrieved June 11, 2019 from: https://wuedata.water.ca.gov/uwmp_export.asp.
- . (2019a). State Water Project. Retrieved on May 29, 2019 from <https://water.ca.gov/Programs/State-Water-Project>
- . (2019b). Operations.
- California Department of Parks and Recreation (DPR). (2017). 2016 Total System Electric Generation in Gigawatt Hours. Retrieved 2019, from https://ww2.energy.ca.gov/almanac/electricity_data/system_power/2016_total_system_power.html#targetText=In%202016%2C%20total%20system%20electric,total%20generation%20of%20295%2C405%20GWh.
- . (2019). Lake Clementine. Accessed June 10, 2019 from: https://www.parks.ca.gov/?page_id=1141.
- California Energy Commission (CEC).
- . (2019). Total System Electric Generation. Retrieved May 28, 2019, from https://www.energy.ca.gov/almanac/electricity_data/system_power/2016_total_system_power.html
- California Public Utilities Commission (CPUC) (2017, December 31). California Broadband Availability Maps and GIS data. Retrieved June 13, 2019 from: https://www.cpuc.ca.gov/Broadband_Availability/.
- . (2019). 5G Wireless Technology Overview. Retrieved on May 31, 2019 from https://www.cpuc.ca.gov/uploadedFiles/CPUC_Public_Website/Content/Transparency/Commissioner_Meetings/ET%20-

%20PUBLIC%205G%20presentation%20Emerging%20Trends%2027%20March%202019.pdf

California State Water Resources Control Board (SWRCB). (2015). Safe Drinking Water Plan for California, Report to the Legislature. June 2015. Retrieved June 11, 2019 from http://www.waterboards.ca.gov/publications_forms/publications/legislative/docs/2015/sdwp.pdf

———. (2019). Development of Flow Objectives. Accessed on May 28, 2019 from https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/flow_objectives/index.shtml#develop

Citrus Heights Water District (CHWD). (2019). General Info. Accessed July 31, 2019 from <http://chwd.org/about-us/general-info/>

City of Auburn. (n.d.). Public Works: Sewer. Accessed June 10, 2019 from: <https://www.auburn.ca.gov/191/Sewer>.

City of Davis. (2019). Welcome to the Water Division. Accessed July 31, 2019 from <https://cityofdavis.org/city-hall/public-works/water>

City of Folsom. (n.d.). Wastewater Collection Division. Accessed June 10, 2019 from: <https://www.folsom.ca.us/ewr/div/default.asp>.

———. (2019). Environmental & Water Resources. Accessed July 31, 2019 from <https://www.folsom.ca.us/ewr/default.asp>

City of Galt. (2019). Treating Wastewater. Accessed June 10, 2019 from: <http://www.ci.galt.ca.us/city-departments/public-works/utilities-division/wastewater-services/wastewater-treatment-plant-/treating-wastewater>.

City of Live Oak. (2010). City of Live Oak 2030 General Plan. Retrieved May 28, 2019 from: <http://www.liveoakcity.org/index.php/departments/planning/2030-general-plan>

———. (2019). Water/Waste Water. Retrieved 2019, from <https://www.liveoaktx.net/departments/public-works/water-waste-water#water-waste-water>

City of Marysville. (2019). Community Development: Sewer & Stormwater Management, Accessed on June 10, 2019 from <https://marysville.ca.us/city-government/community-development/#>

City of Placerville. (2012) City of Placerville Sewer System Management Plan. Retrieved May 28, 2019, from <https://evogov.s3.amazonaws.com/media/17/media/5996.pdf>

———. (2019), Water Reclamation Facility. Retrieved June 10, 2019 from: <https://www.cityofplacerville.org/wastewater>.

- City of Roseville. (n.d.). Sewer. Accessed June 10, 2019 from:
<https://www.roseville.ca.us/cms/One.aspx?portalId=7964922&pageId=8908335>.
- . (2018). *More Powerful Together: 2018 Annual Report*. Retrieved May 29, 2019, from:
https://www.roseville.ca.us/UserFiles/Servers/Server_7964838/File/Government/Departments/Roseville%20Electric%20Utility/Annual%20Report/Electric_AnnualReport_2018_Web.pdf
- . (2019). Water Supply. Retrieved July 31, 2019 from
<http://roseville.ca.us/cms/One.aspx?portalId=7964922&pageId=8908322>
- City of Sacramento. (n.d.). Wastewater: Project Updates. Accessed June 10, 2019 from:
<https://www.cityofsacramento.org/Utilities/Wastewater/Current-Projects>.
- . (2018). 2017 Water Quality Report. Retrieved from: https://www.cityofsacramento.org/-/media/Corporate/Files/DOU/Reports/CCR_2017_Year_6_1_18_final2.pdf?la=en
- City of Wheatland. (2019) Wastewater Plant Overview. Retrieved on May 28, 2019 from
<http://www.wheatland.ca.gov/wp-content/uploads/Wheatland-Wastewater-Plant1.pdf>
- City of Winters. (2019). Residential Water and Sewer Rates. Retrieved from:
cityofwinters.org/public-works/
- City of Woodland. (2019). Water Pollution Control Facility. Retrieved from:
<https://www.cityofwoodland.org/741/Water-Pollution-Control-Facility>
- City of Yuba City. (2019a). Utilities. Retrieved on July 31, 2019 from
https://www.yubacity.net/city_hall/departments/public_works/utilities
- . (2019b). Wastewater Treatment Facility. Retrieved on May 28, 2019 from
https://www.yubacity.net/city_hall/departments/public_works/utilities/wastewater
- Department of Water Resources California Data Exchange Center. (2019, June 10). Reservoir Information and Daily Reservoir Storage Summary. Retrieved June 10, 2019 from:
<https://cdec.water.ca.gov>.
- El Dorado County. (2019b). Solid Waste Program. Accessed May 28, 2019 from
https://www.edcgov.us/Government/emd/solidwaste/Pages/solid_waste_main_info.aspx
- . (2019c). El Dorado County Environmental Management Department. Accessed August 2, 2019, from
https://www.edcgov.us/Government/emd/solidwaste/pages/union_mine_landfill_and_liquid_waste_treatment_facility.aspx
- El Dorado Irrigation District (EID). (2019). Operations. Accessed on May 28, 2019 from
<https://www.eid.org/about-us/departments/operations>
- El Dorado County Water Agency (EDCWA). (2019). Who We Are. Accessed on May 23, 2019 from
https://www.edcgov.us/Water/pages/who_we_are.aspx

- Federal Communications Commission (FCC). (2017, December). Fixed Broadband Deployment Area Comparison. Retrieved June 14, 2019 from: <https://broadbandmap.fcc.gov/#/area-comparison>.
- Georgetown Divide Public Utility District. (n.d.). Accessed June 10, 2019 from: <https://www.gd-pud.org/>.
- . (2019). Auburn Lake Trails Wastewater Zone – FAQ. Accessed on May 28, 2019 from <https://www.gd-pud.org/auburn-lake-trails-wastewater-zone-faq>
- Mountain County Water Resources Agency (MCWRA). (2015). Mountain Counties Facts. Accessed on May 23, 2019 from: <http://mountaincountieswater.com/about-mcwr/mountain-counties-facts/>
- National Oceanic and Atmospheric Administration (NOAA). (2019). Recovery Plan for Sacramento River Winter-run Chinook, Central Valley Spring-run Chinook, and Central Valley steelhead. Retrieved on May 28, 2019 from https://www.westcoast.fisheries.noaa.gov/protected_species/salmon_steelhead/recovery_planning_and_implementation/california_central_valley/california_central_valley_recovery_plan_documents.html
- National Telecommunications and Information Administration and Federal Communications Commission (NTIA/FCC). (2018). National Broadband Map. Retrieved May 29, 2019, from <https://broadbandmap.fcc.gov/#/>
- Nevada Irrigation District (NID). (2019). About NID. Retrieved July 31, 2019 from <https://nidwater.com/about-nid/>
- North State Water Alliance (NSWA). (2019). Our Principles/Who We Are. Accessed on May 23, 2019, from: <http://northstatewater.org/>
- Olivehurst Public Utility District (OPUD). (2017). 2015 Urban Water Management Plan. Retrieved on May 28, 2019 from https://wuedata.water.ca.gov/public/uwmp_attachments/2634870231/Olivehurst%20PU D%20Final%202015%20UWMP%20May%202017.pdf
- Pacific Gas and Electric (PG&E). (2018). PG&E's Power Mix. Retrieved May 28, 2019, from https://www.pge.com/en_US/about-pge/environment/what-we-are-doing/clean-energy-solutions/clean-energy-solutions.page
- Pioneer Community Energy (PCE). (2019). Welcome to Pioneer Community Energy. Retrieved on July 16, 2019 from <https://pioneercommunityenergy.ca.gov/be-a-pioneer/>
- Placer County. (n.d.). Sewer Services. Accessed June 10, 2019 from: <https://www.placer.ca.gov/1790/Sewer-Services>.
- . (2008). Sewer System Management Plans. Retrieved August 1, 2019 from <https://www.placer.ca.gov/1999/Sewer-System-Management-Plans>

- . (2019a). Sewer System Management Plans. Retrieved May 28, 2019 from <https://www.placer.ca.gov/1999/Sewer-System-Management-Plans>
- . (2019b). Garbage and Recycling. Accessed on May 29, 2019 from <https://www.placer.ca.gov/1789/Garbage-Recycling>
- Regional County Sanitation District (SRCSD). (2015). Service Area. Accessed June 10, 2019 from: https://www.regionalsan.com/sites/main/files/file-attachments/regional_san_servicearea_dec2015_1.pdf.
- Regional Water Authority (RWA). (2013). Regional Water Authority Strategic Plan. Retrieved May, 23 2019, from <https://rwah2o.org/wp-content/uploads/2016/02/RWA-Strategic-Plan-2018.pdf>
- Sacramento Area Sewer District (SASD). (n.d.). Our Relationship with Regional San. Accessed June 10, 2019 from: <https://www.sacsewer.com/our-relationship-regional-san>.
- . (2016). Service Area. Accessed June 10, 2019 from: https://www.sacsewer.com/sites/main/files/file-attachments/sasd_servicearea_20161005.pdf.
- Sacramento Area Water Forum (Water Forum). (2019). The Water Forum Agreement. Accessed on May 23, 2019, from <http://www.waterforum.org/stakeholders/agreement/>
- Sacramento County (2019b). Local Disposal and Recycling Facilities. Accessed on May 29, 2019 from <http://www.wmr.saccounty.net/Pages/Local-Disposal-and-Recycling-Facilities-.aspx>
- . (2019c). Water Resources. Accessed July 30, 2019, from <http://www.waterresources.saccounty.net/Pages/GeneralInformation.aspx>
- Sacramento Municipal Utilities District (SMUD). (2019a). Company Information. Retrieved May 28, 2019, from <https://www.smud.org/en/Corporate/About-us/Company-Information>
- . (2019b). Solano for Wind. Retrieved May 28, 2019, from <https://www.smud.org/en/Corporate/Environmental-Leadership/Power-Sources/Solano-4-Wind>
- . (2019c). *Built to Last: 2017 SMUD Annual Report*. Retrieved May 28, 2019, from <https://www.smud.org/-/media/About-Us/Reports-and-Statements/2017-Annual-Report/2017-Annual-Report.ashx>
- Sacramento Stormwater Quality Partnership. (2019). About Us. Accessed May 28, 2019 from <http://www.beriverfriendly.net/aboutus/>
- Sacramento Suburban Water District (SSWD). (2019). District at a Glance. Accessed July 31, 2019 from <http://www.sswd.org/about/district-at-a-glance>
- Southeast Sacramento County Agricultural Water Authority (SSCWA). (2019). About the Authority. Retrieved May 23, 2019, from <http://sscawa.org/sscawa/about.cfm>

- Sutter County. (2019). Utilities – Water and Wastewater. Accessed on May 28, 2019 from <https://www.suttercounty.org/doc/government/depts/ds/pw/wr/utilities>
- Tahoe-Truckee Sanitation Agency. (2019). About Us. Accessed on May 28, 2019 from <https://www.ttsa.net/about-us>
- United States Bureau of Reclamation (USBR). (2019). Projects and Facilities. Retrieved May 28, 2019, from <https://www.usbr.gov/projects/facilities.php?state=California>
- Valley Clean Energy. (2019). Our Story. Retrieved July 16, 2019 from <https://valleycleanenergy.org/about-us/our-story/>
- Western Placer Waste Management Authority (WPWMA). (2003). Waste Acceptance Policy, Appendix A: Solid Waste Facility Permit. Retrieved on May 29, 2019 from <http://www.wpwma.com/wp-content/uploads/2016/04/Waste-Acceptance-Policy.pdf>
- Yocha Dehe Wintun Nation. (2019). Water. Accessed June 10, 2019 from: <https://www.yochadehe.org/tribal-government/environmental-department/water>.
- Yolo County. (2009). Yolo County General Plan 2030. Retrieved on May 28, 2019 from <https://www.yolocounty.org/home/showdocument?id=14457>
- . (2019a). County Service Areas: Wild Wings CSA. Accessed May 28, 2019 from <https://www.yolocounty.org/general-government/general-government-departments/county-administrator/county-service-areas-csa/wild-wings-csa>
- . (2019b). Solid Waste Disposal Program. Accessed May 29, 2019 from <https://www.yolocounty.org/community-services/environmental-health-services/land-environmental-protection/solid-waste>
- . (2019c). Flood Control & Water Conservation District. Accessed July 30, 2019, from <http://www.ycfcwcd.org/watrmgmtplan.html>
- Yuba County. (2019). Yuba Water Agency. Accessed July 30, 2019, from <https://www.yubawater.org/175/Yuba-Water-Agency>
- Yuba-Sutter Regional Waste Management Authority. (2019). About the Regional Waste Management Authority. Accessed May 29, 2019 from <http://www.yubasutterrecycles.com/index.html#about>
- Yuba Water Agency (YWA). (2019). Residential Water Service. Accessed June 10, 2019 from: <https://www.yubawater.org/260/Pay-My-Water-Bill>.

Chapter 18 – Alternatives Analysis

- United States Department of Energy (DOE). (2013). Annual Energy Outlook 2013 with Projections to 2040. Washington, DC.

Chapter 19 – Other CEQA Considerations

Amador County Transportation Commission (ACTC). (2015). *Draft 2015 Amador County Regional Transportation Plan*. Sutter Creek, CA. Retrieved 2019, from <https://actc-amador.org/wp-content/uploads/2016/10/OWP15-16-2015.05.21.pdf>

———. (2016). 2016 Regional Transportation Improvement Program. Retrieved 2019, from <https://actc-amador.org/wp-content/uploads/2016/12/2016RTIP-AmendedFebruary2016.pdf>

Butte County Association of Governments (BCAG). (2011). *2012 Metropolitan Transportation Plan*. Chico, CA.

———. (2016). 2016 Regional Transportation Plan & Sustainable Communities Strategy. Retrieved 2019, from <http://www.bcag.org/Planning/RTP--SCS/>

California Department of Finance (DOF). (2019). E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011-2019 with 2010 Census Benchmark. Retrieved 2019, from <http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/>

California Department of Transportation (Caltrans). (2016). Caltrans household projects 2016

———. (2018). California County-Level Economic Forecast 2018-2050. Retrieved 2019, from <https://dot.ca.gov/programs/transportation-planning>

Colusa County. (2014). General Plan. Retrieved 2019, from <https://www.countyofcolusa.org/index.aspx?NID=137>

Continuing Study of the California Economy (CCSCE). (2017). Summary of Regional Growth Forecast Scenarios and Key Issues. Retrieved 2019, from https://www.sacog.org/sites/main/files/file-attachments/4_summary_of_growth_scenarios_and_key_issues.pdf

Metropolitan Transportation Commission. (2017). Plan Bay Area Projections 2040. Retrieved 2019, from <http://projections.planbayarea.org/>

———. (2019) Plan Bay Area. Retrieved 2019, from <https://mtc.ca.gov/our-work/plans-projects/plan-bay-area-2040/plan-bay-area>

Plumas County. Retrieved 2019, from <https://www.plumascounty.us/DocumentCenter/View/4500/Draft-General-Plan-and-Project-Description-for-th?bidId=>

Sacramento Council of Governments (SACOG). (2012). Metropolitan Transportation Plan/Sustainable Communities Strategy. Retrieved 2019, from <https://www.sacog.org/general-information/mtpscs-adopted-april-2012>

———. (2017). 2020 Metropolitan Transportation Plan (MTP)/ Sustainable Communities Strategy. (SCS) Update: Policy Framework and Regional Growth Projections. Retrieved

2019, from https://www.sacog.org/sites/main/files/file-attachments/18.1-mtpscs_framework.pdf

———. (2018). MTP/SCS Preferred Scenario Framework Update. Retrieved 2019, from <https://www.sacog.org/2020-metropolitan-transportation-plansustainable-communities-strategy-update>

———. (2019, April). MTP/SCS Land Use Forecast Update. Sacramento, CA. <https://www.sacog.org/2020-metropolitan-transportation-plansustainable-communities-strategy-update>

San Joaquin Council of Governments (SJCG). (2018). Regional Transportation Plan/Sustainable Communities Strategy. Retrieved 2019, from <https://www.sjcog.org/278/Adopted-2018-RTPSCS>

Tahoe Regional Planning Agency (TRPA). (2011). 2012 Regional Plan Update for the Lake Tahoe Region. Retrieved 2019, from <https://www.trpa.org/regional-plan/>