

7 References and Preparers

7.1 References

Airport Land Use Plan, Stockton Metropolitan Airport. <http://www.sjcog.org/107/Airport-Land-Use-Commission-ALUC>

Blue Ribbon Task Force. Delta Vision Strategic Plan. 2008. Accessible at: http://deltavision.ca.gov/StrategicPlanningProcess/StaffDraft/Delta_Vision_Strategic_Plan_standard_resolution.pdf

California Air Resources Board (CARB). 2005. Air Quality and Land Use Handbook: A Community Health Perspective. <https://www.arb.ca.gov/ch/handbook.pdf>. (accessed January 2018).

_____. 2011. Staff Report: Initial Statement of Reasons for Proposed Rulemaking, Public Hearing to Consider the “LEV III” Amendments to the California Greenhouse Gas and Criteria Pollutant Exhaust and Evaporative Emission Standards and Test Procedures and to the On-Board Diagnostic System Requirements for Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles, and to the Evaporative Emission Requirements for Heavy-Duty Vehicles. December 7, 2011. <http://www.arb.ca.gov/regact/2012/leviiiighg2012/levisor.pdf>. (accessed February 2018).

_____. 2016a. Overview: Diesel Exhaust and Health. April 12, 2016. <https://www.arb.ca.gov/research/diesel/diesel-health.htm>. (accessed February 2018).

_____. 2016b. Ambient Air Quality Standards. <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>. (accessed January 2018).

_____. 2017a. Top 4 Summary. <https://www.arb.ca.gov/adam/topfour/topfour1.php>. (accessed January 2018).

_____. 2017b. The Advanced Clean Cars Program. <https://www.arb.ca.gov/msprog/acc/acc.htm>. (accessed January 2018).

_____. 2017c. California’s Greenhouse Gas Emissions Inventory, 2017 Edition. <https://www.arb.ca.gov/cc/inventory/data/data.htm>. (accessed January 2018).

_____. 2017d. 2020 Business-as-Usual (BAU) Emissions Projection, 2014 Edition. <https://www.arb.ca.gov/cc/inventory/data/bau.htm>. (accessed January 2018).

_____. 2017e. California’s 2017 Climate Change Scoping Plan. December 14, 2017. https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf. (accessed January 2018).

_____. 2018. AB 32 Scoping Plan. Updated January 2018. <http://www.arb.ca.gov/cc/scopingplan/scopingplan.htm> (accessed February 2018).

California Climate Change Center (CCCC). 2006. California Climate Change Center. Climate Scenarios for California.

_____. 2009. The Impacts of Sea-Level Rise on the California Coast.

- California Department of Conservation (DOC). 2015. *California Farmland Conversion Report 2015*.
http://www.conservation.ca.gov/dlrp/fmmp/Documents/fmmp/pubs/2010-2012/FCR/FCR%202015_complete.pdf.
- _____. 2016a. *Important Farmland Mapping Categories and Soil Taxonomy Terms*.
http://www.conservation.ca.gov/dlrp/fmmp/Documents/soil_criteria.pdf.
- _____. 2016b. San Joaquin County. 2012-2014 Land Use Conversion. Web. Accessible at:
<http://www.conservation.ca.gov/dlrp/fmmp/Pages/SanJoaquin.aspx>.
- _____. 2016c. *The California Land Conservation Act of 1965 2016 Status Report*.
http://www.conservation.ca.gov/dlrp/lca/stats_reports/Documents/2016%20LCA%20Status%20Report.pdf.
- _____. 2016d. Farmland Mapping and Monitoring Program.
<http://www.conservation.ca.gov/dlrp/fmmp>.
- _____. 2016e. The Land Conservation Act. <http://www.conservation.ca.gov/dlrp/lca>
- California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR).
2017a. "Production/Injection Sums by County: San Joaquin; County Code: 077." Available at:
<https://secure.conservation.ca.gov/WellSearch/Summary/County?countyname=San%20Joaquin&countycode=077>. Accessed November 14, 2017.
- _____. 2017b. "Division of Oil, Gas, and Geothermal Resources – Well Search: San Joaquin County." Available at: <https://secure.conservation.ca.gov/WellSearch/>. Accessed November 14, 2017.
- California Department of Education. 2017. School Directory Database. Retrieved December 1, 2017 from <https://www.cde.ca.gov/SchoolDirectory/>.
- California Department of Forestry and Fire Protection. 2010. *California's Forests and Rangelands: 2010 Assessment*.
http://frap.fire.ca.gov/data/assessment2010/pdfs/california_forest_assessment_nov22.pdf.
- _____. 2012. Timber Harvesting Plan Status.
http://www.fire.ca.gov/resource_mgt/resource_mgt_forestpractice_thpstatus.
- _____. 2010. *Fire Hazard Severity Zones in State Responsibility Area, San Joaquin County*. Retrieved on December 1, 2017, from http://www.fire.ca.gov/fire_prevention/fhsz_maps_sanjoaquin.
- California Department of Resources Recycling and Recovery (CalRecycle). 2017. Solid Waste Inventory System Database. Retrieved on December 1, 2017 from <http://www.calrecycle.ca.gov/swfacilities/directory/search.aspx>.
- California Department of Water Resources (DWR). 2008. Managing an Uncertain Future: Climate Change Adaption Strategies for California's Water.
- California Department of Transportation (Caltrans). 2016. *2016 Traffic Volumes on California State Highways*. http://dot.ca.gov/trafficops/census/docs/2016_aadt_volumes.pdf.
- California Division of Mines and Geology. 1962. Bulletin 182, Geologic Guide to the Merced Canyon and Yosemite Valley, California. Retrieved on December 7, 2017 from <http://npshistory.com/publications/geology/state/ca/cdmg-bul-182/index.htm>.
- California Department of Water Resources (DWR). 2008. Managing an Uncertain Future: Climate Change Adaption Strategies for California's Water.

- California Energy Commission (CEC). 2009. Environmental Health and Equity Impacts from Climate Change and Mitigation Policies in California: A Review of the Literature.
- _____. 2016. *Oil Refineries, Terminals, & Offshore Platforms: California, 2016*. Retrieved on August 16, 2017, from http://www.energy.ca.gov/maps/powerplants/refinery_locations.pdf.
- _____. 2017a. "Electricity Consumption by Planning Area." Available at: <http://ecdms.energy.ca.gov/electbyplan.aspx>. Accessed November 14, 2017.
- _____. 2017b. "Electricity Consumption by County." Available at: <http://ecdms.energy.ca.gov/electbycounty.aspx>. Accessed November 14, 2017.
- _____. 2017c. "Gas Consumption by County." Available at: <http://ecdms.energy.ca.gov/gasbycounty.aspx>. Accessed November 14, 2017.
- _____. 2017d. "Status of All Projects." Available at: http://www.energy.ca.gov/sitingcases/all_projects.html. Accessed November 14, 2017.
- _____. 2017e. "Annual Generation – County." Available at: http://www.energy.ca.gov/almanac/electricity_data/web_qfer/Annual_Generation-County.php?goSort=plant_table.county&year=2016. Accessed November 27, 2017.
- California Environmental Protection Agency (CalEPA). 2006. Climate Action Team Report to Governor Schwarzenegger and the Legislature.
- California Geological Survey. 1981. Geologic Map of the Sacramento Quadrangle. Retrieved on December 7, 2017, from <http://www.quake.ca.gov/gmaps/RGM/sacramento/sacramento.html>.
- _____. 1991. Geologic Map of the San Francisco – San Jose Quadrangle. Retrieved on December 7, 2017, from <http://www.quake.ca.gov/gmaps/RGM/sfsj/sfsj.html>.
- _____. 2017. Geologic Hazards Website. Retrieved on November 30, 2017, from <http://www.conservation.ca.gov/cgs/hazards/Pages/index.aspx>.
- California Office of Emergency Services. 2017. Hazardous Materials Spill Notification Database. Retrieved on December 1, 2017 from
- California Public Utilities Commission (CPUC). 2017. California Public Utilities Commission. <http://www.cpuc.ca.gov/>.
- DTSC. 2017. EnviroStor Database. Retrieved on November 29, 2017, from <https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=san+joaquin+county>.
- DTSC. 2017. Registered hazardous waste transporters. Retrieved on November 30, 2017 from http://hwts.dtsc.ca.gov/transporters/trans_cnty.cfm.
- Escalon, City of. 2010. "Air Quality Element," Escalon General Plan. Adopted June 2005. Updated October 2010. <http://cityofescalon.org/e-documents/developmentservices/planning/General%20Plan%20Elements%20-%20Updated%20October%202010.pdf>. (accessed February 2018).
- Federal Highway Administration (FHWA). 2003. Living With Noise in *Living With Noise*. Prepared by Chris Corbisier. Vol. 67(1). July/August 2003.
- _____. 2017. Noise Policy FAQs. Retrieved on August 16, 2017, from https://www.fhwa.dot.gov/Environment/noise/regulations_and_guidance/faq_nois.cfm#A9

- Federal Transit Administration (FTA). 2006. *Transit Noise and Vibration Impact Assessment*. Retrieved on March 1, 2018, from https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/FTA_Noise_and_Vibration_Manual.pdf
- Governor's Office of Planning and Research. 2017. General Plan Guidelines. Retrieved on October 23, 2017, from Retrieved on March 1, 2018, from http://www.opr.ca.gov/docs/OPR_COMPLETE_7.31.17.pdf
- Intergovernmental Panel on Climate Change (IPCC). 2007. Summary for Policymakers. In: *Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- _____. 2014. Summary for Policymakers. In: *Climate Change 2014, Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Edenhofer, O., R. Pichs-Madruga, Y. Sokona, E. Farahani, S. Kadner, K. Seyboth, A. Adler, I. Baum, S. Brunner, P. Eickemeier, B. Kriemann, J. Savolainen, S. Schlömer, C. von Stechow, T. Zwickel and J.C. Minx (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- Lienkaemper, James J., et. al, 2013, The Greenville Fault: Preliminary Estimates of Its Long-Term Creep Rate and Seismic Potential, *Bulletin of the Seismological Society of America*, Vol. 103, No. 5, pp. 2729-2738. Retrieved on November 27, 2017 from <ftp://ehzftp.wr.usgs.gov/jlienk/reprints/GveCrp2013bssa.pdf>. October.
- Lodi, City of. 2010. Lodi General Plan. April 2010. http://www.lo-di.gov/community_development/general_plan/Final%20General%20Plan/Final_General_Plan_complete.pdf. (accessed February 2018).
- _____. 2014. City of Lodi Climate Action Plan. November 2014. http://www.lo-di.gov/community_development/pdf/CAPdocNegDec.pdf. (accessed February 2018).
- Manteca, City of. 2013. City of Manteca Climate Action Plan. October 2013. <http://www.ci.manteca.ca.us/communitydevelopment/Documents/Final%20Climate%20Action%20Plan.pdf>. (accessed February 2018).
- Norris, Robert, and Webb, Robert, 1990, *Geology of California*, John Wiley and Sons, Inc.
- Oak Ridge National Laboratory (ORNL). 2010. *Transportation Energy Data Book: Edition 29*. Available at: <http://info.ornl.gov/sites/publications/files/Pub24318.pdf>. Accessed November 15, 2017.
- Ocean Protection Council (OPC). 2017. *Rising Seas in California*. <http://www.opc.ca.gov/webmaster/ftp/pdf/docs/rising-seas-in-california-an-update-on-sea-level-rise-science.pdf>. (accessed February 2018).

- Pacific Gas and Electric Company (PG&E). 2010. *PG&E's 2010 Electric Transmission Grid Expansion Plan*. Retrieved on August 16, 2017, from <http://docketpublic.energy.ca.gov/PublicDocuments/Migration-12-22-2015/IEPR/2011%20IEPR/11-IEP-1E%20%20%20Transmission%20Planning/TN%2060157%2003-18-11%20PG-E's%20Electric%20Transmission%20Grid%20expansion%20Plan.pdf>.
- San Joaquin County. 2016 Agricultural Report San Joaquin County. <https://www.sjgov.org/WorkArea/DownloadAsset.aspx?id=27075>
- San Joaquin, County of. 2016. San Joaquin County General Plan. December 2016. <http://www.sjgov.org/Commdev/cgi-bin/cdyn.exe/file/Planning/General%20Plan%202035/GENERAL%20PLAN%202035.pdf>. (accessed February 2018).
- San Joaquin County Office of Education Annual Report . Retrieved on November 30, 2017 from <http://www.sjcoe.org/Superintendent/annualreport.aspx#.WhX5gWeWyUk>.
- San Joaquin Valley Air Pollution Control District (SJVAPCD). 2007. 2007 PM10 Maintenance Plan and Request for Redesignation. September 20, 2007. http://www.valleyair.org/Air_Quality_Plans/docs/Maintenance%20Plan10-25-07.pdf. (accessed January 2018).
- _____. 2012a. Frequently Asked Questions. http://www.valleyair.org/general_info/frequently_asked_questions.htm. (accessed February 2018)
- _____. 2012b. Ambient Air Quality Standards & Valley Attainment Status. <http://www.valleyair.org/aqinfo/attainment.htm>. (accessed January 2018).
- _____. 2016a. 2016 Moderate Area Plan for the 2012 PM2.5 Standard. September 15, 2016. http://www.valleyair.org/Air_Quality_Plans/docs/PM25-2016/b.pdf. (accessed November 2017).
- _____. 2016b. Ozone Plans. http://www.valleyair.org/air_quality_plans/Ozone_Plans.htm. (accessed January 2018).
- _____. 2017. Particulate Matter Plans. http://www.valleyair.org/Air_Quality_Plans/PM_Plans.htm. (accessed January 2018).
- Sperling's Best Places. 2018. San Joaquin County, California. http://www.bestplaces.net/climate/county/california/san_joaquin. (accessed January 2018).
- State Water Resources Control Board. 2017. GeoTracker Database. Retrieved on November 29, 2017 from <http://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=san+Joaquin+County>.
- Stockton, City of. 2007. Goals & Policies Report: Stockton General Plan 2035. December 2007. <http://www.stocktongov.com/files/GoalPolicyReport.pdf>. (accessed February 2018).
- _____. City of Stockton Climate Action Plan. August 2014. http://www.stocktonca.gov/files/Climate_Action_Plan_August_2014.pdf. (accessed February 2018).

Suisun Marsh Habitat Management, Preservation, and Restoration Plan Draft Environmental Impact Statement/ Environmental Impact Report. 2010. Accessible at:
https://www.usbr.gov/mp/nepa/documentShow.cfm?Doc_ID=6637

Tracy, City of. 2011a. Sustainability Action Plan. February 2011.
https://www.ci.tracy.ca.us/documents/Sustainability_Action_Plan.pdf. (accessed February 2018).

_____. 2011b. City of Tracy General Plan. February 2011.
https://www.ci.tracy.ca.us/documents/2011_General_Plan.pdf. (accessed February 2018).

United States Army Corps of Engineers (USACE). 2017. Formerly Used Defense Sites Interactive Map. Retrieved on November 29, 2017 from
<http://www.calrecycle.ca.gov/swfacilities/directory/search.aspx>.

United States Census Bureau. 2011-2015 5-Year American Community Survey. Web. Accessible at:
<https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>

_____. 2016. Population, population change, and estimated components of population change: April 1, 2010 to July 1, 2016 (CO-EST2016-alldata). Available at:
<https://www.census.gov/data/datasets/2016/demo/popest/counties-total.html>. Accessed November 14, 2017.

United States Department of Agriculture, Natural Resources Conservation Service (NRCS). N.D. Farmland Protection Policy Act. Accessible at:
https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/fppa/?cid=nrcs143_008275.

United States Department of Agriculture, United States Forest Service (USFS). N.D. About the Agency. <https://www.fs.fed.us/about-agency>.

United States Department of Energy (DOE). 2017. Alternative Fuels Data Center: San Joaquin County, Ca. Available at: <https://www.afdc.energy.gov/locator/stations>. Accessed November 14, 2017.

United States (US) Department of Transportation (DOT). 2004. Transportation Related Earthborne Vibrations. Technical Advisory, Vibration. Retrieved on March 1, 2018, from
<http://www.dot.ca.gov/hq/env/noise/pub/vibrationmanFINAL.pdf>.

_____. 2011. California Airport Land Use Planning Handbook. October 2011._____. Federal Motor Carrier Safety Administration. 2017. National Hazardous Materials Route Registry. Retrieved on December 1, 2017, from <https://www.fmcsa.dot.gov/regulations/hazardous-materials/national-hazardous-materials-route-registry-%E2%80%93-california>

_____. 2011. *Traffic Noise Analysis Protocol*. For New Highway Construction, Reconstruction, and Retrofit Barrier Projects. Division of Environmental Analysis. May 2011. Retrieved on August 16, 2017, from http://www.dot.ca.gov/hq/env/noise/pub/ca_tnap_may2011.pdf

_____. 2013. Transportation and Construction Vibration Guidance Manual. September 2013. Retrieved on August 16, 2017, from
http://www.dot.ca.gov/hq/env/noise/pub/TCVGM_Sep13_FINAL.pdf

_____. 2017. Pipeline and Hazardous Materials Safety Administration. National Pipeline Mapping System Public Viewer. Retrieved on November 30, 2017 from
<https://pvnpm.phmsa.dot.gov/PublicViewer/>.

- United States Energy Information Administration (EIA). 2015a. *Table P4. Primary Energy Production Estimates in Physical Units, Ranked by State, 2015*. Available at: https://www.eia.gov/state/seds/sep_prod/pdf/P4.pdf. Accessed November 14, 2017.
- _____. 2015b. *Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2015, United States*. Available at: https://www.eia.gov/state/seds/sep_use/total/pdf/use_US.pdf. Accessed November 14, 2017.
- _____. 2015c. *Table C1. Energy Consumption Overview: Estimates by Energy Source and End-Use Sector, 2015*. Available at: https://www.eia.gov/state/seds/sep_sum/html/pdf/sum_btu_1.pdf. Accessed November 14, 2017.
- _____. 2017a. U.S. Overview: State Total Energy Rankings, 2015. Available at: <https://www.eia.gov/state/?sid=US>. Accessed November 14, 2017.
- _____. 2017b. *Table 6.7.A. Capacity Factors for Utility Scale Generators Primarily Using Fossil Fuels, January 2013-August 2017*. Available at: https://www.eia.gov/electricity/monthly/epm_table_grapher.php?t=epmt_6_07_a. Accessed November 14, 2017.
- _____. 2017g. CALIFORNIA: Profile Data. Retrieved on August 16, 2017, from <https://www.eia.gov/state/data.php?sid=CA#ConsumptionExpenditures>.
- _____. 2017h. CALIFORNIA: Table CT7. Transportation Sector Energy Consumption Estimates, 1960-2015, California. Retrieved on August 16, 2017, from https://www.eia.gov/state/seds/data.php?incfile=/state/seds/sep_use/tra/use_tra_CA.html&sid=CA.
- United States Environmental Protection Agency (US EPA). 2017. Defining Hazardous Waste. Retrieved November 30 from <https://www.epa.gov/hw/defining-hazardous-waste-listed-characteristic-and-mixed-radiological-wastes>.
- _____. 2017, Envirofacts Database. Retrieved on December 1, 2017 from <https://www3.epa.gov/enviro/facts/multisystem.html>.
- _____. 2017. Diesel Particulate Matter. <https://www3.epa.gov/region1/eco/airtox/diesel.html>. (accessed January 2017).
- _____. 2017. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2015. <https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks-1990-2015>. (accessed January 2018).
- United States Fish and Wildlife. Suisun Marsh Habitat Management, Preservation and Restoration. 2017. Accessible at: <https://www.wildlife.ca.gov/Regions/3/Suisun-Marsh>
- University of the Pacific-Eberhardt School of Business – Center for Business and Policy Research. *San Joaquin County Forecast Summary*. July 2016. Accessible at: <http://www.sicog.org/documentcenter/view/1354>
- USA.com. 2018. San Joaquin County Weather. <http://www.usa.com/san-joaquin-county-ca-weather.htm#HistoricalPrecipitation>. (accessed January 2018).
- Western Electricity Coordinating Council (WECC). 2015. About WECC. Available at: <https://www.wecc.biz/Pages/AboutWECC.aspx>. Accessed November 15, 2017.

Wild and Scenic Rivers Council. California. 2017. Accessible at:
<https://www.rivers.gov/california.php>

World Meteorological Organization (WMO). 2013. A summary of current and climate change findings and figures.

Working Group On California Earthquake Probabilities. 2015. Third California Earthquake Rupture Forecast (UCERF3), Fact Sheet. Retrieved on November 29, 2017 from
<http://www.wgcep.org/UCERF3>.

7.2 List of Preparers

This EIR was prepared by the San Joaquin Council of Governments, with the assistance of Rincon Consultants, Inc. with support from Kimley Horn. Consultant staff involved in the preparation of the EIR are listed below.

RINCON CONSULTANTS, INC.

Richard Daulton, MURP, Principal
Eric VonBerg, MRP, Senior Project Manager
Torin Snyder, Senior Hydrogeologist
Chris Bersbach, MESM, Technical Services Program Manager
Jeremy Kinney, Senior Biologist
Nikolas Kilpelainen, Associate Planner
Jennifer Bauer Morton, PG, QSD/QSP, Senior Project Manager
Smadar Levy, Associate Planner
Josephine Fong, Associate Planner
Hannah Haas, Archaeologist
Lance Park, Associate Planner

KIMLEY HORN

Jim Damkowitz, Senior Project Manager