

7 References

7.1 Bibliography

Environmental Setting

- Cardwell, G.T. 1965. Geology and Ground Water in Russian River Valley Areas and in Round, Laytonville and Little Lake Valleys. *Sonoma and Mendocino Counties, California*. <https://pubs.usgs.gov/wsp/1548/report.pdf> (accessed July 2022).
- California Department of Finance (DOF). 2022. E-5 Population and Housing Estimates for Cities, Counties, and the State, 2020-2022. 2022. <https://dof.ca.gov/forecasting/demographics/estimates/e-5-population-and-housing-estimates-for-cities-counties-and-the-state-2020-2022/> (accessed June 2022).
- Mendocino, County of. 2008. County of Mendocino General Plan Update. *Draft Environmental Impact Report*. <https://www.mendocinocounty.org/government/planning-building-services/plans/mendocino-county-general-plan> (accessed July 2022).
- _____. 2011. Ukiah Valley Area Plan. <https://www.mendocinocounty.org/government/planning-building-services/plans/ukiah-valley-area-plan> (accessed July 2022).
- Mendocino Transit Authority (MTA). 2022. Maps and Schedules. <https://mendocinotransit.org/maps-and-schedules/> (accessed July 2022).
- Ukiah, City of. 2020. City of Ukiah General Plan Update. Existing Conditions and Trends Workbook. https://ukiah2040.com/images/docs/UKGP_ECTW_Final_web_pt1.pdf (accessed June 2022).
- U.S. Climate Data. 2022. Climate Ukiah – California. <https://www.usclimatedata.com/climate/ukiah/california/united-states/usca1176> (accessed July 2022).

Project Description

- Mendocino Transit Authority (MTA). 2022. Maps and Schedules. <https://mendocinotransit.org/maps-and-schedules/> (accessed June 2022).
- Ukiah, City of. 2020. City of Ukiah General Plan Update. Existing Conditions and Trends Workbook. https://ukiah2040.com/images/docs/UKGP_ECTW_Final_web_pt1.pdf (accessed June 2022).
- _____. 2022. City of Ukiah General Plan Update. Land Use Alternatives Memorandum. https://ukiah2040.com/images/docs/UKGP_rev_alt_memo_final_2022_02_07.pdf (accessed June 2022).

Aesthetics

- California Department of Transportation (Caltrans). 2019. California State Scenic Highway System Map. <https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aaca> (accessed June 2022).

- _____. 2020. Scenic Highways – Frequently Asked Questions. <https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways/lap-liv-i-scenic-highways-faq2> (accessed June 2022).
- _____. 2022. “Chapter 27 – Visual & Aesthetics Review.” Standard Environmental Reference (SER), Volume 1: Guidance for Compliance. [online reference manual]. <https://dot.ca.gov/programs/environmental-analysis/standard-environmental-reference-ser/volume-1-guidance-for-compliance/ch-27-visual-aesthetics-review> (accessed June 2022).
- Ukiah, City of. 1992. Design Guidelines for Commercial Projects within the Downtown Design District. May 1992. <http://www.cityofukiah.com/NewWeb/wp-content/uploads/2012/12/Design-Guidelines-Projects-Within-Downtown-Design-District.pdf> (accessed June 2022).
- _____. 1996. Design Guidelines for Commercial Projects outside the Downtown Design District. 1996. <http://www.cityofukiah.com/NewWeb/wp-content/uploads/2012/12/Design-Guidelines-Projects-Outside-Downtown-Design-District.pdf> (accessed June 2022).
- _____. 2020. Existing Conditions and Trends Workbook. March 2020. (accessed June 2022).
- _____. 2022. City of Ukiah General Plan Update. Land Use Alternatives Memorandum. https://ukiah2040.com/images/docs/UKGP_rev_alt_memo_final_2022_02_07.pdf (accessed June 2022).

Agricultural and Forestry Resources

- California Department of Conservation (DOC). 2019. 2014-2016 Farmland Conversion Report – Appendix A: County Conversion Tables. (accessed July 2022).
- _____. 2017. 2014-2016 Farmland Conversion Report. https://www.conservation.ca.gov/dlrp/fmmp/Pages/2014_2016_Farmland_Conversion_Report.aspx. (accessed July 2022).
- _____. 2016. Farmland Mapping and Monitoring Program. <http://www.conservation.ca.gov/dlrp/fmmp>. (accessed July 2022).
- California Department of Food and Agriculture (CDFA). 2022. California Agricultural Production Statistics. <https://www.cdfa.ca.gov/Statistics/>. (accessed July 2022).
- Mendocino, County of. 2020. Mendocino County 2019 Crop Report. <https://www.mendocinocounty.org/government/agriculture>. (accessed July 2022).

Air Quality

- Bay Area Air Quality Management District. 2016. Air Toxics NSR Program Health Risk Assessment Guidelines. December. https://www.baaqmd.gov/~media/files/planning-and-research/permit-modeling/hra_guidelines_12_7_2016_clean-pdf.pdf?la=en. (accessed June 2022).
- _____. 2017. California Environmental Quality Act: Air Quality Guidelines. May. http://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en (accessed June 2022).

- California Air Resources Board (CARB). 2020. Maps of State and Federal Area Designations. <https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations> (accessed June 2022).
- _____. 2021. Overview: Diesel Exhaust & Health. <https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health>. (accessed June 2022).
- _____. 2022a. "Inhalable Particulate Matter and Health (PM2.5 and PM10). [https://ww2.arb.ca.gov/resources/inhalable-particulate-matter-and-health#:~:text=Short%2Dterm%20exposures%20to%20PM10,to%20years\)%20exposure%20to%20PM2](https://ww2.arb.ca.gov/resources/inhalable-particulate-matter-and-health#:~:text=Short%2Dterm%20exposures%20to%20PM10,to%20years)%20exposure%20to%20PM2) (accessed June 2022).
- _____. 2022b. "Overview: Diesel Exhaust & Health." <https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health> (accessed June 2022).
- _____. 2022c. Top 4 Summary: Select Pollutant, Years, & Area. <https://www.arb.ca.gov/adam/topfour/topfour1.php> (accessed June 2022).
- Mendocino County Air Quality Management District. 1995. Particulate Matter Attainment Plan. Adopted January 2005. http://www.co.mendocino.ca.us/aqmd/pdf_files/Attainment%20Plan_DRAFT.pdf (accessed June 2022).
- _____. 2013. District Interim CEQA Criteria and GHG Pollutant Thresholds. http://www.co.mendocino.ca.us/aqmd/pdf_files/ceqa-criteria-and-ghg.pdf (accessed July 2022).
- Office of Environmental Health Hazard Assessment. 2015. Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments. <https://oehha.ca.gov/air/crn/notice-adoption-air-toxics-hot-spots-program-guidance-manual-preparation-health-risk-0>. (accessed July 2022).
- Ukiah, City of. 2021. Draft Initial Study and Negative Declaration for Housing Related Zoning Code Updates. http://www.cityofukiah.com/NewWeb/wp-content/uploads/2021/06/Housing-ZC-Amendments-ISND_20210602.pdf (accessed June 2022).
- United States Environmental Protection Agency (USEPA). 2014. Policy Assessment for the Review of the Lead National Ambient Air Quality Standards. https://www3.epa.gov/ttn/naaqs/standards/pb/data/140501_pa_pb_fin.pdf (accessed June 2022).

Biological Resources

- Brady, R.H. III, and Vyververg, K. Mapping Episodic Stream Activity for the Ridgecrest Solar Power Project, Kern County, California. <https://ui.adsabs.harvard.edu/abs/2013AGUFM.H41K1397T/abstract> (accessed September 2022).
- California Department of Fish and Wildlife (CDFW). 2022. California Natural Diversity Database, Rarefind V. 5. Accessed June 2022.
- California Native Plant Society (CNPS), Rare Plant Program. 2022. Inventory of Rare and Endangered Plants (online edition, v8-03 0.39). <http://www.rareplants.cnps.org/>. Accessed June 2022.

- Holland, Robert F. 1986. Preliminary Descriptions of the Terrestrial Natural Communities of California. California Department of Fish and Wildlife, Nongame Heritage Program. 156 pgs.
- Loss, S.R., Will T., Loss, S.S., Mara, P.P. 2013. Bird–building collisions in the United States: Estimates of annual mortality and species vulnerability. <https://doi.org/10.1650/CONDOR-13-090.1> (accessed July 2022).
- Mayer, K. E., and W. F. Laudenslayer. 1988. A Guide to Wildlife Habitats of California. State of California, Resources Agency, Department of Fish and Game Sacramento, CA.
- Sawyer, J. O., T. Keeler-Wolf, and J.M. Evens. 2009. A Manual of California Vegetation, Second Edition. California Native Plant Society, Sacramento, California.
- Spencer, W.D., P. Beier, K. Penrod, K. Winters, C. Paulman, H. Rustigian-Romsos, J. Strittholt, M. Parisi, and A. Pettler. 2010. California Essential Habitat Connectivity Project: A Strategy for Conserving a Connected California. Prepared for California Department of Transportation, California Department of Fish and Game, and Federal Highways Administration.
- United States Department of Food and Agriculture. 2004. Existing Vegetation - CALVEG, [ESRI personal geodatabase]. (2004). McClellan, CA: USDA-Forest Service, Pacific Southwest Region. EvvegTile03B_99_04_v2. [June 2022].
- United States Geologic Survey (USGS). 2022. National Hydrography Dataset (NHD). Located at: <https://www.usgs.gov/core-science-systems/ngp/national-hydrography>. Accessed June 2022.
- U.S. Fish and Wildlife Service. 2022a. Information for Planning and Consultation. <https://ecos.fws.gov/ipac/>. Accessed June 2022.
- _____. 2022b. Critical Habitat Portal. <http://criticalhabitat.fws.gov>. Accessed June 2022
- _____. 2022c. National Wetlands Inventory. <http://www.fws.gov/wetlands/Data/Mapper.html>. (accessed June 2022).

Cultural Resources

- Advisory Council on Historic Preservation (ACHP). "Ukiah, California." 2022. <https://www.achp.gov/preserve-america/community/ukiah-california>.
- Bancroft, Hubert How. 1885. History of California, Volume III: 1825-1840. San Francisco, California: A.L. Bancroft & Co.
- Barrett, S.A. 1908. The Ethnogeography of the Pomo and Neighboring Indians. In *American Archaeology and Ethnology Volume 6*, Frederic Putnam, editor, pp. 7-400. University of California Publications, Berkeley, California.
- Bean, Lowell J., and Dorothea Theodoratus. 1978. Western and Northeastern Pomo. In *California*, edited by Robert F. Heizer, pp. 289-305. Handbook of North American Indians, Vol. 8, William G. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.
- Bean, Walton. 1968. California: An Interpretive History. University of California, Berkeley.
- Bergere, Darline. 2009. *Images of America Ukiah*. Arcadia Publishing, San Francisco.

- California Department of Parks and Recreation. 2020. Office of Historic Preservation, "California Office of Historic Preservation Technical Assistance Series #6, California Register and National Register: A Comparison (for purposes of determining eligibility for the California Register)." <https://ohp.parks.ca.gov/pages/1069/files/technical%20assistance%20bulletin%206%202011%20update.pdf>,. Accessed July 2022.
- California Missions. 2022. Accessed July 2022, through <https://www.missionscalifornia.com/>.
- Dallas, S.F. 1955. The Hide and Tallow Trade in Alta California 1822-1848. Ph.D. dissertation. Indiana University, Bloomington.
- Dumke, Glenn S. 1994. The Boom of the 1880s in Southern California. *Southern California Quarterly* 76(1):99-114.
- Fredrickson, D. A. 1984. The North Coastal Region. In *California Archaeology*, edited by M.J. Moratto, pp. 471-528. Academic Press, Orlando.
- Golla, Victor. 2011. *California Indian Languages*. University of California Press, Berkeley.
- Gumprecht, Blake. 1999. *The Los Angeles River: Its Life, Death, and Possible Rebirth*. Baltimore, Maryland: Johns Hopkins University Press.
- Hildebrandt, William R. 2007. Northwest California: Ancient Lifeways among Forested Mountains, Flowering Rivers, and Rocky Shores. In *California Prehistory: Colonization, Culture, and Complexity*, edited by T. Jones and K. Klar, pp.83-98. Rowman Altamira Press.
- Jones, Terry L. and Kathryn A. Klar. 2007. *California Prehistory: Colonization, Culture, and Complexity*. AltaMira Press, New York.
- Kyle, Douglas E., Hero Eugene Rensch, Ethel Grace Rensch, Mildred Brooke Hoover, and William Abeloe. 2002. *Historic Spots in California*. Fifth Edition. Stanford University Press, Stanford.
- Livingston, M.M. 1914. The Earliest Spanish Land Grants in California. *Annual Publication of the Historical Society of Southern California* 9(3):195-199.
- McLendon, Sally and Robert L. Oswalt. 1978. Pomo: Introduction. In *California*, edited by Robert F. Heizer, pp. 274-288. *Handbook of North American Indians*, Vol. 8, William G. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.
- Moratto, Michael J. 1984. *California Archaeology*. Academic Press, Inc., San Francisco.
- National Park Service. 1990. *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*. U.S. Department of the Interior.
- NETR Online. 2022. Various historic aerials and topographic maps of Ukiah and the surrounding area. Accessed July 2022, through <https://www.historicaerials.com/viewer>.
- Pinoleville Pomo Nation. 2016. Pinoleville Pomo Nation Pamphlet. Electronic resource. https://issuu.com/ppnitadmin/docs/official_ppn_onlinepamphlet2016. Accessed 5/21/2021.
- ProQuest. 2022. Sanborn Fire Insurance Maps, 1885-1941. Accessed July 2022, through https://digitalsanbornmaps-proquest-com.ezproxy.lapl.org/browse_maps/5/901/3819/4071/62520?accountid=6749.
- Rolle, Andrew. 2003. *California: A History*. Harlan Davidson, Inc., Wheeling, Illinois.

- University of California Santa Barbara (UCSB). 2022. "FrameFinder." Various historic aerials of Ukiah and the surrounding area. Accessed July 2022, through https://mil.library.ucsb.edu/ap_indexes/FrameFinder/.
- Waugh, John C. 2003. *On the Brink of Civil War: The Compromise of 1850 and How it Changed the Course of American History*. Wilmington, Delaware: Scholarly Resources Inc.
- Welch, James R. 2013. *Sprouting Valley: Historical Ethnobotany of the Northern Pomo from Potter Valley, California*. In *Contributions in Ethnobiology*. University of North Texas, Denton, Texas.

Greenhouse Gas Emissions

- Association of Environmental Professionals (AEP). 2016. *Final White Paper Beyond 2020 and Newhall: A Field Guide to New CEQA Greenhouse Gas Thresholds and Climate Action Plan Targets for California*. October. https://califaep.org/docs/AEP-2016_Final_White_Paper.pdf (accessed June 2022).
- California Air Pollution Control Officers Association (CAPCOA). 2021. *California Emissions Estimator Model Version 2020.4.0*. May. http://www.aqmd.gov/docs/default-source/caleemod/user-guide-2021/01_user-39-s-guide2020-4-0.pdf?sfvrsn=6 (accessed June 2022).
- California Air Resources Board (CARB). 2008. *Climate Change Scoping Plan*. December. https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/document/adopted_scoping_plan.pdf (accessed June 2022).
- _____. 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 June 2022).
- _____. 2014. *AB 32 Scoping Plan Website*. Updated June 2014. <http://www.arb.ca.gov/cc/scopingplan/scopingplan.htm> (accessed June 2022).
- _____. 2016. *Ambient Air Quality Standards*. Last modified: May 4, 2016. <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf> (accessed June 2022).
- _____. 2017. *California's 2017 Climate Change Scoping Plan*. December 14, 2017. https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf (accessed June 2022).
- _____. 2020. *EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO₂) Emissions to Account for the SAFE Vehicles Rule Part One and the Final SAFE Rule*. June 26, 2020. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf?utm_medium=email&utm_source=govdelivery (accessed June 2022).
- _____. 2021a. *California Greenhouse Gas Emissions for 2000 to 2019 Trends of Emissions and Other Indicators*. July. https://ww3.arb.ca.gov/cc/inventory/pubs/reports/2000_2019/ghg_inventory_trends_00-19.pdf (accessed June 2022).

- _____. 2021b. California Releases Report Charting Path to 100 Percent Clean Electricity. March 15, 2021. <https://www.energy.ca.gov/news/2021-03/california-releases-report-charting-path-100-percent-clean-electricity> (accessed August 2022).
- California Climate Change Center (CCCC). 2006. Climate Scenarios for California. March. <https://research.fit.edu/media/site-specific/researchfitedu/coast-climate-adaptation-library/united-states/west-coast-amp-hawaix27i/california---statewide/CCCC.--2006.--Climate-Scenarios-for-California.pdf> (accessed June 2022).
- California Department of Food and Agriculture. 2020. "California Agricultural Production Statistics." <https://www.cdffa.ca.gov/statistics/> (accessed June 2022).
- California Department of Water Resources. 2018. Indicators of Climate Change in California. May 2018. <https://oehha.ca.gov/media/downloads/climate-change/report/2018caindicatorsreportmay2018.pdf> (accessed June 2022).
- California Energy Commission. 2018. "2019 Building Energy Efficiency Standards." 2018. https://www.energy.ca.gov/sites/default/files/2020-03/Title_24_2019_Building_Standards_FAQ_ada.pdf (accessed June 2022).
- California Natural Resources Agency. 2009. 2009 California Climate Adaptation Strategy. March 2009. http://resources.ca.gov/docs/climate/Statewide_Adaptation_Strategy.pdf (accessed June 2022).
- 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. <https://www.ipcc.ch/site/assets/uploads/2018/02/ar4-wg1-spm-1.pdf> (accessed June 2022).
- _____. 2021. Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change [Masson-Delmotte, V., P. Zhai, A. Pirani, S. L. Connors, C. Péan, S. Berger, N. Caud, Y. Chen, L. Goldfarb, M. I. Gomis, M. Huang, K. Leitzell, E. Lonnoy, J.B.R. Matthews, T. K. Maycock, T. Waterfield, O. Yelekçi, R. Yu and B. Zhou (eds.)] Cambridge University Press. https://www.ipcc.ch/report/ar6/wg1/downloads/report/IPCC_AR6_WGI_Full_Report.pdf (accessed June 2022).
- Mendocino Council of Governments. 2018. 2017 Mendocino County Regional Transportation Plan. Adopted February 5, 2018. <https://www.mendocinocog.org/files/742330750/2017+RTP+As+Adopted%28web+format%29.pdf> (accessed June 2022).
- Mendocino County Air Quality Management District. 2013. District Interim CEQA Criteria and GHG Pollutant Thresholds. Revised December 2013. http://www.co.mendocino.ca.us/aqmd/pdf_files/ceqa-criteria-and-ghg.pdf (accessed June 2022).
- National Aeronautics and Space Administration. 2022. "Global Climate Change – Vital Signs of the Planet – Sea Level." <https://climate.nasa.gov/vital-signs/sea-level/> (accessed June 2022).
- National Highway Traffic Safety Administration. 2022. "Fact Sheet: SAFE Vehicles Rule." <https://www.nhtsa.gov/corporate-average-fuel-economy/safe-fact-sheet> (accessed June 2022).

- National Oceanic and Atmospheric Administration. 2020. "Global Climate Report for Annual 2019." State of the Climate. January 2020. <https://www.ncdc.noaa.gov/sotc/global/201813> (accessed June 2022).
- Parmesan, C. 2006. Ecological and Evolutionary Responses to Recent Climate Change. August. https://www.fws.gov/southwest/es/documents/R2ES/LitCited/LPC_2012/Parmesan_2006.pdf (accessed June 2022).
- State of California. 2018. California's Fourth Climate Change Assessment Statewide Summary Report. August 27, 2018. <http://www.climateassessment.ca.gov/state/> (accessed June 2022).
- United States Environmental Protection Agency (U.S. EPA). 2021a. Climate Change Indicators: Atmospheric Concentrations of Greenhouse Gases. Last updated April 2021. <https://www.epa.gov/climate-indicators/climate-change-indicators-atmospheric-concentrations-greenhouse-gases> (accessed June 2022).
- _____. 2021b. Climate Change Indicators: Global Greenhouse Gas Emissions. Last updated April 2021. <https://www.epa.gov/climate-indicators/climate-change-indicators-global-greenhouse-gas-emissions> (accessed June 2022).
- _____. 2021c. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2019. April 2021. <https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks-1990-2019> (accessed June 2022).
- Ukiah, City of. 2014. City of Ukiah Climate Action Plan. March 12, 2014. https://www.healthymendocino.org/content/sites/mendocino/Ukiah_CAP_GHG_Inventory_030413.pdf (accessed June 2022).
- World Meteorological Organization. 2013. WMO statement on the status of the global climate in 2013. https://library.wmo.int/doc_num.php?explnum_id=7862 (accessed June 2022).

Land Use and Planning

- Mendocino County Airport Land Use Commission. 1996. Mendocino County Comprehensive Land Use Plan. <https://www.mendocinocounty.org/home/showpublisheddocument/15179/636487675093000000> (accessed July 2022).
- _____. 2021. Ukiah Municipal Airport Land Use Compatibility Plan. <https://www.mendocinocounty.org/government/planning-building-services/plans/airport-land-use-comprehensive-plan>. (accessed September 2022).
- Mendocino County Council of Governments. 2018. 2017 Mendocino County Regional Transportation Plan. Adopted February 2018. <https://www.mendocinocog.org/files/742330750/2017+RTP+As+Adopted%28web+format%29.pdf> (accessed July 2022).
- Mendocino, County of. 2011. Ukiah Valley Area Plan. <https://www.mendocinocounty.org/government/planning-building-services/plans/ukiah-valley-area-plan> (accessed July 2022).
- Ukiah, City of. 2020. City of Ukiah General Plan Update Existing Conditions and Trends Workbook. https://ukiah2040.com/images/docs/UKGP_ECTW_Final_web_pt1.pdf (accessed July 2022).

Noise

- California Department of Transportation (Caltrans). 2011. I-80 Davis OGAC Pavement Noise Study. <https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/davis-noise-study-12yr-report-may2011-a11y.pdf> (accessed June 2022).
- _____. 2013. Technical Noise Supplement to the Traffic Noise Analysis Protocol. (CT-HWANP-RT-13-069.25.2) September. <https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/tens-sep2013-a11y.pdf> (accessed June 2022).
- _____. 2020a. Transportation and Construction Vibration Guidance Manual. April 2020. <https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/tcvgm-apr2020-a11y.pdf> (accessed August 2022).
- _____. 2020b. Traffic Noise Analysis Protocol For New Highway Construction, Reconstruction, and Retrofit Barrier Projects. <https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/traffic-noise-protocol-april-2020-a11y.pdf> (accessed July 2022).
- Crocker, Malcolm J. (Editor). 2007. Handbook of Noise and Vibration Control Book. ISBN: 978-0-471-39599-7, Wiley-VCH. October 2007.
- Federal Highway Administration. 2018. Final Report – Noise Measurement Handbook. <https://www.fhwa.dot.gov/environment/noise/measurement/fhwahep18065.pdf> (accessed July 2022).
- Federal Railroad Administration. 2016. U.S. DOT Crossing Inventory Form. https://railroads.dot.gov/sites/fra.dot.gov/files/fra_net/18855/Crossing_Inventory_Guide_01916.pdf (accessed June 2022).
- Federal Transit Administration (FTA). 2018. Transit Noise and Vibration Impact Assessment Manual. 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 (accessed June 2022).
- Mendocino County Airport Land Use Commission. 2021. Ukiah Municipal Airport Land Use Compatibility Plan. Adopted May 20, 2021. <http://cityofukiah.com/wp-content/uploads/2021/11/Ukiah-Municipal-Airport-Land-Use-Compatibility-Plan-2021.pdf> (accessed June 2022).
- Ukiah, City of. 1995. General Plan Noise Element. <http://cityofukiah.com/wp-content/uploads/2021/11/Noise-Element-1995.pdf> (accessed July 2022).
- _____. 2022. Ukiah Municipal Airport. <https://cityofukiah.com/departments/ukiah-airport> (accessed June 2022).

Population and Housing

- California Department of Finance. 2022a. Estimates: E-4 Historical Population Estimates for Cities, Counties, and the State: 1970-1980. 2022. <https://dof.ca.gov/forecasting/demographics/estimates/e-4-population-estimates-for-california-counties-and-cities-january-1-1971-through-january-1-1980/> (accessed June 2022).

- _____. 2022b. Estimates: E-4 Historical Population Estimates for Cities, Counties, and the State: 1980-1990. 2022. <https://dof.ca.gov/forecasting/demographics/estimates/e-4-population-estimates-for-california-cities-and-counties-january-1-1981-to-january-1-1990/> (accessed June 2022).
- _____. 2022c. Estimates: E-4 Historical Population Estimates for Cities, Counties, and the State: 1990-2000. 2022. <https://dof.ca.gov/forecasting/demographics/estimates/e-4-revised-historical-city-county-and-state-population-estimates-1991-2000-with-1990-and-2000-census-counts/> (accessed June 2022).
- _____. 2022d. Estimates: E-4 Historical Population Estimates for Cities, Counties, and the State: 2000-2010. 2022. <https://dof.ca.gov/forecasting/demographics/estimates/estimates-e4-2000-2010/> (accessed June 2022).
- _____. 2022e. Estimates: E-4 Historical Population Estimates for Cities, Counties, and the State: 2010-2020. 2022. <https://dof.ca.gov/forecasting/demographics/estimates/e-4-population-estimates-for-cities-counties-and-the-state-2011-2020-with-2010-census-benchmark-new/> (accessed June 2022).
- _____. 2022f. Estimates: E-4 Historical Population Estimates for Cities, Counties, and the State: 2020-2022. 2022. <https://dof.ca.gov/forecasting/demographics/estimates/e-4-population-estimates-for-cities-counties-and-the-state-2021-2022-with-2020-census-benchmark/> (accessed June 2022).
- _____. 2022g. E-5 Population and Housing Estimates for Cities, Counties, and the State, 2020-2022. 2022. <https://dof.ca.gov/forecasting/demographics/estimates/e-5-population-and-housing-estimates-for-cities-counties-and-the-state-2020-2022/> (accessed June 2022).
- Mendocino Council of Governments (MCOG). 2018a. Mendocino County Regional Housing Needs Plan. August 2018. <https://www.mendocinocog.org/files/e7df662e9/RHNA+Plan+2018-Adopted.pdf> (accessed June 2022).
- _____. 2018b. 2017 Mendocino County Regional Transportation Plan. February 2018. <https://www.mendocinocog.org/files/742330750/2017+RTP+As+Adopted%28web+format%29.pdf> (accessed August 2022).
- Ukiah, City of. 2020. Existing Conditions and Trends Workbook. March 2020. (accessed June 2022).

Public Services and Recreation

- Education Data Partnership. 2022. Ukiah Unified School District Demographics. <http://www.ed-data.org/district/Mendocino/Ukiah-Unified>. (accessed September 2022).
- California Department of Finance (DOF). 2022. Estimates: E-4 Historical Population Estimates for Cities, Counties, and the State: 2020-2022. 2022. <https://dof.ca.gov/forecasting/demographics/estimates/e-4-population-estimates-for-cities-counties-and-the-state-2021-2022-with-2020-census-benchmark/> (accessed June 2022).
- Mendocino County Library. 2021. 2020-2021 Annual Report. <https://www.mendolib.org/home/showpublisheddocument/47720/637751610715870000> (accessed June 2022).

Ukiah, City of. 2020. City of Ukiah General Plan Update Existing Conditions and Trends Workbook. https://ukiah2040.com/images/docs/UKGP_ECTW_Final_web_pt1.pdf (accessed June 2022).

Ukiah Unified School District (UUSD). 2021. 2021-22 Initial Budget. https://www.uusd.net/apps/pages/index.jsp?uREC_ID=707764&type=d&pREC_ID=2188760 (accessed September 2022).

Transportation

Mendocino Council of Governments (MCOG). 2022. 2022 Mendocino County Regional Transportation Plan and Active Transportation Plan. Adopted: February 2022. Available: <https://www.mendocinocog.org/files/653d21e36/2022+RTP-ATP+Feb+2022-Final+Adopted.pdf>. (accessed September 2022).

OPR. 2018. Technical Advisory of Evaluating Transportation Impacts in CEQA. December. Available: https://opr.ca.gov/docs/20190122-743_Technical_Advisory.pdf. (accessed September 2022).

Ukiah, City of. 2020. Great Redwood Trail – Ukiah Linear Park Master Plan. Autumn. Available: <http://cityofukiah.com/wp-content/uploads/2022/06/GRT-Park-Master-Plan-Final.pdf>. (accessed September 2022).

_____. 2022a. Downtown Streetscape Improvement Project. Available: <https://cityofukiah.com/downtown-streetscape-improvement-project/>. (accessed September 2022).

_____. 2022b. The Great Redwood Trail Ukiah. Available: <https://cityofukiah.com/the-great-redwood-trail-ukiah/>. (accessed September 2022).

Utilities and Service Systems

California Cable & Telecommunications Association. 2022. “Cable in California.” <https://calcable.org/learn/cable-in-california/> (accessed June 2022).

California Department of Finance. 2021. Estimates: E-4 Historical Population Estimates for Cities, Counties, and the State: 2021-2022 with 2020 Census Benchmark. 2022. <https://dof.ca.gov/forecasting/demographics/estimates/e-4-population-estimates-for-cities-counties-and-the-state-2021-2022-with-2020-census-benchmark/> (accessed June 2022).

California Department of Resources Recycling and Recovery (CALRecycle). 2022a. Jurisdiction Review Reports. <https://www2.calrecycle.ca.gov/LGCentral/AnnualReporting/ReviewReports>. (accessed September 2022).

_____. 2022b. SWIS Facility/Site Activity Details, Ukiah Transfer Station (23-AA-0040). <https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/2863?siteID=1818> (accessed June 2022).

California Energy Commission (CEC). 2022a. Electricity Consumption by County. <http://www.ecdms.energy.ca.gov/elecbycounty.aspx> (accessed June 2022).

_____. 2022b. Supply and Demand of Natural Gas in California. <https://www.energy.ca.gov/data-reports/energy-almanac/californias-natural-gas-market/supply-and-demand-natural-gas-california> (accessed June 2022).

_____. 2022c. Power Plant Licensing. <https://www.energy.ca.gov/programs-and-topics/topics/power-plants/power-plant-licensing> (accessed June 2022).

California Public Utilities Commission (CPUC). 2022. Natural Gas and Oil Pipeline Regulation. <https://www.cpuc.ca.gov/industries-and-topics/natural-gas> (accessed June 2022).

Federal Communications Commission (FCC). 2022. Telecommunications Act of 1996. <https://www.fcc.gov/general/telecommunications-act-1996> (accessed June 2022).

North Coast Regional Water Quality Control Board (RWQCB). 2022. Phase I MS4 Permits. https://www.waterboards.ca.gov/water_issues/programs/stormwater/phase_i_municipal.html (accessed June 2022).

Regional Water Quality Control Board. 2022. Phase I MS4 Permits. https://www.waterboards.ca.gov/water_issues/programs/stormwater/phase_i_municipal.html (accessed June 2022).

Ukiah, City of. 2020a. City of Ukiah General Plan Update Existing Conditions and Trends Workbook. https://ukiah2040.com/images/docs/UKGP_ECTW_Final_web_pt1.pdf (accessed June 2022).

_____. 2020b. Urban Water Management Plan. <https://civicclerk.blob.core.windows.net/stream/UKIAHCA/b2df856eda.pdf?sv=2015-12-11&sr=b&sig=MziYRlloAgTJ%2BJ0foTcderBm6TpjACvpL0wsAxqxxv4%3D&st=2022-06-28T20%3A57%3A14Z&se=2023-06-28T21%3A02%3A14Z&sp=r&rsc=cache&rsct=application%2Fpdf> (accessed June 2022).

_____. 2021. Final Initial Study and Mitigated Negative Declaration for Ukiah Western Hills Open Land Acquisition and Limited Development Agreement Project. http://box5707.temp.domains/~cityofuk/wp-content/uploads/2022/05/Final-Draft-ISMND-091521_Western-Hills-Open-Land-Acquisition-Limited-Dev-Agreement.pdf (accessed September 2022).

Ukiah Valley Sanitation District (UVSD). 2021. What We Do. <https://www.uvsd.org/> (accessed June 2022).

USEPA. 2022. History of EPA's Climate Partnership Programs. <https://www.epa.gov/30climate/history-epas-climate-partnership-programs> (accessed June 2022)

Wildfire

California Department of Forestry and Fire Protection (CAL FIRE). 2000. Fire Protection Training Procedures Handbook 4320.5: Wildland Fire Behavior- Topography.

_____. 2018. 2018 Strategic Fire Plan for California. August 22, 2018. https://osfm.fire.ca.gov/media/5590/2018-strategic-fire-plan-approved-08_22_18.pdf (accessed June 2022).

- _____. 2022. Fire and Fuels Treatment. <https://www.fire.ca.gov/programs/resource-management/resource-protection-improvement/landowner-assistance/forest-stewardship/fire-and-fuels-treatment/> (accessed June 2022).
- California Natural Resources Agency. 2018. Final Statement of Reasons for Regulatory Action Amendments to the State CEQA Guidelines. November 2018. https://resources.ca.gov/CNRALegacyFiles/ceqa/docs/2018_CEQA_Final_Statement_of%20Reasons_111218.pdf (accessed June 2022).
- California Office of Emergency Services (CalOES). 2019. Coastal Region Operational Area Assignments. October 1, 2019. https://www.caloes.ca.gov/RegionalOperationsSite/Documents/EMA_ESC_OA_Assignments_Coastal.pdf (accessed June 2022).
- _____. 2022. Standardized Emergency Management System. <https://www.caloes.ca.gov/cal-oes-divisions/planning-preparedness/standardized-emergency-management-system> (accessed June 2022).
- California Public Utilities Commission (CPUC). 2017. General Order Number 166. December 2017. https://docs.cpuc.ca.gov/PUBLISHED/GENERAL_ORDER/159184.htm (accessed June 2022).
- Mendocino, County of. 2021. Mendocino County Multi-Jurisdictional Hazard Mitigation Plan – Volume 2. <https://www.dropbox.com/s/degd7m0xwcrirc4/Mendocino%20MJHMP-VOL-2.pdf?dl=0> (accessed June 2022).
- Mendocino County Fire Safe Council. 2022. Ukiah Valley Fire Fuels Reduction Project. <https://firesafemendocino.org/uvffrp/>. (accessed September 2022).
- National Oceanic and Atmospheric Administration (NOAA). 2022. NOWData – NOAA Online Weather Data. <https://www.weather.gov/wrh/climate?wfo=eka> (accessed June 2022).
- National Park Service. 2022. Wildland Fire Behavior. <https://www.nps.gov/articles/wildland-fire-behavior.htm> (accessed June 2022).
- Ukiah, City of. 2021. City of Ukiah Emergency Operation Plan. <http://cityofukiah.com/wp-content/uploads/2021/10/City-of-Ukiah-Emergency-Operation-Plan.pdf> (accessed July 2022).
- United States Geological Survey (USGS). 2015. USGS 7.5-minute image map for Ukiah, California. https://prd-tnm.s3.amazonaws.com/StagedProducts/Maps/USTopo/PDF/CA/CA_Ukiah_20150303_TM_geo.pdf (accessed June 2022).
- WeatherSpark. 2022. Climate and Average Weather Year Round in Ukiah, California. <https://weatherspark.com/y/368/Average-Weather-in-Ukiah-California-United-States-Year-Round> (accessed June 2022).

Paleontological Resources

- California Geological Survey. 2002. Note 36 – California Geomorphic Provinces. <https://www.conservation.ca.gov/cgs/Documents/CGS-Note-36.pdf>.
- Camp, C.L. 1942. Ichthyosaur rostra from central California. *Journal of Paleontology*. Volume 16, pp. 362-371.

- Delattre, M.P. and R.S. Rubin. 2020. Preliminary geologic map of the Ukiah 7.5' quadrangle Mendocino County, California. [map.] California Geological Survey. Preliminary Geologic Map Series, scale 1:24,000.
- Jefferson, G.T. 2010. A catalogue of late Quaternary vertebrates from California. *Natural History Museum of Los Angeles County Technical Report*. Volume 7, pp. 5-172.
- Jennings, C.W. and R.G. Strand. 1960. Geologic map of California: Ukiah sheet. [map.] California Division of Mines. Geologic Map Atlas of California, scale 1:250,000.
- Paleobiology Database (PBDB). 2022. The Paleobiology Database, <http://paleobiodb.org/> (accessed August 2022).
- Society of Vertebrate Paleontology (SVP). 2010. Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources. Society of Vertebrate Paleontology Impact Mitigation Guidelines Revision Committee. https://vertpaleo.org/wp-content/uploads/2021/01/SVP_Impact_Mitigation_Guidelines-1.pdf.
- University of California Museum of Paleontology (UCMP). 2022. UCMP online database specimen search portal, <http://ucmpdb.berkeley.edu/> (accessed August 2022).

Less Than Significant Environmental Effects

- California Department of Conservation (DOC). 2018. Earthquake Zones of Required Investigation. <https://maps.conservation.ca.gov/cgs/EQZApp/> (accessed July 2022).
- _____. 2019. Landslide Inventory. <https://maps.conservation.ca.gov/cgs/lisi/> (accessed July 2022).
- _____. 2020. CGS Information Warehouse: Mineral Land Classification. <https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc> (accessed June 2022).
- California Department of Toxic Substances Control. 2022. EnviroStor. https://www.envirostor.dtsc.ca.gov/public/map/?global_id=60002757 (accessed July 2022).
- Federal Emergency Management Agency. 2011. FEMA National Flood Hazard Layer Viewer. <https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd&extent=-121.94529102661183,36.5159779735144,-121.90374897338809,36.53322138877889> (accessed July 2022).
- Ukiah, City of. 1995. Ukiah Valley General Plan and Growth Management Program. <http://cityofukiah.com/community-development/policies-documents-maps/> (accessed June 2022).
- _____. 2020. City of Ukiah General Plan Update Existing Conditions and Trends Workbook. https://ukiah2040.com/images/docs/UKGP_ECTW_Final_web_pt1.pdf (accessed July 2022).
- Ukiah Valley Basin Groundwater Sustainability Agency (UVBGS). 2021. Ukiah Valley Groundwater Sustainability Plan. <https://www.mendocinocounty.org/home/showpublisheddocument/47714/637751535562930000> (accessed August 2022).
- _____. 2020. Mineral Resources Online Spatial Data. <https://mrddata.usgs.gov/general/map-us.html> (accessed June 2022).

Northern California Power Agency. 2022. Generation Services. <https://www.ncpa.com/about/organization/gen-services/> (accessed September 2022).

7.2 List of Preparers

This EIR was prepared by the City of Ukiah, with the assistance of Rincon Consultants, Inc. Consultants, and GHD. Consultant staff involved in the preparation of the EIR are listed below.

RINCON CONSULTANTS, INC.

Darcy Kremin, Director-in-Charge
Leo Mena, Senior Environmental Planner, Project Manager
Gianna Meschi, Environmental Planner, Assistant Project Manager
Josh Carman, Director
Christian Knowlton, Biologist
Kristin Asmus, Senior Biologist and Senior Project Manager
Theadora Fuerstenberg, Senior Project Manager
Rachel Perzel, Senior Architectural Historian
Andrew Rodriguez, Assistant Architectural Historian
Nicholas Carter, Environmental Planner
Taylor Freeman, Environmental Planner
Rachel Irvine, Environmental Planner
Kayleigh Limbach, Environmental Planner
Jesse Voremberg, Environmental Planner
Max Antono, GIS Analyst
Kat Castanon, GIS Analyst
Gina Gerlich, GIS Analyst
Chris Jackson-Jordan, GIS Analyst
Isabelle Radis, GIS Analyst
Allysen Valencia, GIS Analyst

GHD

Colin Burgett, Senior Project Manager
Donald Hubbard, Technical Director
Todd Tregenza, Senior Transportation Project Manager

This page intentionally left blank.