

12.0 BIBLIOGRAPHY

The following technical studies, reference documents, and data sources were utilized as primary reference documents in developing the Dignity Health Redding North State Pavilion Project (UP-2017-00001, PM-2017-00002, GPA-2017-00003, RZ-2017-00004) Environmental Impact Report (State Clearinghouse No. 2017072048).

Ahiablame, Laurent M., Bernard A. Engel, and Indrajeet Chaubey. 2012. *Effectiveness of Low Impact Development Practices: Literature Review and Suggestions for Future Research*. Journal of Water, Air, and Soil Pollution. 223:4253-4273.

Bella Vista Water District. *Consumer Confidence Report*. 2017.

Bella Vista Water District. *Urban Water Management Plan 2015 Update*. December 2016.

California Air Pollution Control Officers Association. *California Emissions Estimator Model (CalEEMod)*. Version 2016.3.2. [online]: <http://www.caleemod.com/>. Accessed on April 12, 2019.

California Air Pollution Control Officers Association. *CEQA & Climate Change: Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act*. 2008.

California Air Resources Board. *Aerometric Data Analysis and Management System (ADAM) Air Quality Data Statistic*. 2016. [Online]: <http://www.arb.ca.gov/adam/index.html>. Accessed: October 24, 2018.

California Air Resources Board. *Ambient Air Quality Standards*. 2016. [Online]: <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>. Accessed: October 25, 2018.

California Air Resources Board. *EMFAC2017 Emissions Model*. 2017.

California Air Resources Board. *Final Staff Report: Update to the Toxic Air Contaminant List*, 1999.

California Air Resources Board. *Ozone Transport: 2001 Review*. April 2001.

California Air Resources Board. *State and Federal Area Designation Maps*, 2017. [online]: <http://www.arb.ca.gov/desig/adm/adm.htm>. Accessed: October 25, 2018.

California Board of Equalization (BOE). *Net Taxable Gasoline Sales*. 2016. [Online]: http://www.cdtfa.ca.gov/taxes-and-fees/MVF_10_Year_Report.pdf. Accessed: October 31, 2018.

California Code of Regulations (CCR), Tit. 23, Div. 2, Ch. 27, Sec. 490-495.

California Code of Regulations (CCR), Tit. 23, Div. 2, Ch. 27, Sec. 490.1.

California Code of Regulations (CCR), Tit. 23, Div. 2, Ch. 27, Sec. 492.4.

California Department of Finance. Table E-1, City/County Population Estimates with Annual Percent Change; Table E-5, City/County Population Housing Estimates (2010 – 2018). May 1, 2018.

California Department of Finance. Table E-5, City/County Population Housing Estimates (2010 – 2018). May 1, 2018.

California Department of Forestry and Fire Protection (CAL FIRE). 2018. *Shasta County FHSZ (Fire Hazard Severity Zone) Map*. [Online]: http://frap.fire.ca.gov/webdata/maps/shasta/fhszs_map.45.pdf. Accessed: October 8, 2018.

California Department of Transportation. *California Scenic Highway Mapping System*. [Online]: http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/. Accessed: October 16, 2018.

California Department of Transportation. *Technical Noise Supplement to the Traffic Noise Analysis Protocol*. September 2013.

California Department of Transportation. *Transportation Related Earthborne Vibrations, Technical Advisory: TAV-02- 01-R9601*, February 20, 2002.

California Employment Development Department. 2014-2024 Industry Employment Projections Redding Metropolitan Statistical Area. December 2016.

California Employment Development Department. *Monthly Labor Force Data for Counties*. April 2018.

California Employment Development Department. *Redding MSA (Shasta County) Industry Employment and Labor Force*. April 2018.

California Energy Commission. *Tracking Progress*. updated November 2017. [Online]: https://www.energy.ca.gov/renewables/tracking_progress/documents/statewide_energy_demand.pdf. Accessed: November 1, 2018.

California Energy Commission. California Energy Consumption Data Management System. *Electricity and Natural Gas Consumption by County*. 2016. [Online]: <http://ecdms.energy.ca.gov/>. Accessed: October 29, 2018.

California Gov. Code §§ 65591-65599. *Water Conservation in Landscaping*.

California Highway Patrol. [Online]: www.chp.ca.gov/find-an-office/northern-division. Accessed: May 11, 2018.

California Regional Water Quality Control Board. *The Water Quality Control Plan (Basin Plan) for the California Regional Water Quality Control Board Central Valley Region, Fourth Edition*. June 2015.

CalRecycle. *California's 2016 Per Capita Disposal Rate Estimate*. [Online]: <https://www.calrecycle.ca.gov/LGCentral/GoalMeasure/DisposalRate/MostRecent>. Accessed: October 4, 2018.

CalRecycle. *Facility Summary Details: City of Redding Transfer Station/MRF (45-AA-0059)*. [Online]: <http://www.calrecycle.ca.gov/SWFacilities/Directory/45-AA-0059/Detail/>. Accessed: October 4, 2018.

Central Valley Regional Water Quality Control Board (CVRWQCB). 2016. *Order No. R5-2016-0040. General Permit for Discharges from Municipal Separate Storm Sewer Systems [MS4s]*.

Central Valley Regional Water Quality Control Board. *Water Quality Control Plan for the Sacramento and San Joaquin River Basins*. [Online]: https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_201805.pdf. Accessed: October 11, 2018.

CGI Technical Services, Inc. *Geotechnical Report Mercy Wellness Center, Redding, California*. April 2016.

City of Elk Grove. 2013. *Dignity Health Elk Grove Medical Campus Draft Subsequent Environmental Impact Report (SCH No. 2012082029)*. Page 3.4-2. January 2013.

City of Redding. *2000-2020 General Plan*. October 3, 2000.

City of Redding. *2014-2019 Housing Element*. May 20, 2014.

City of Redding. *2015 Urban Water Management Plan*. June 2016.

City of Redding. *About the Redding Police Department*. [Online]: <http://reddingpolice.org/about/>. Accessed: May 11, 2018.

City of Redding. *Active Transportation Plan*. April 2018.

City of Redding. *Clear Creek Wastewater Treatment Plant*. [Online]: <https://www.cityofredding.org/departments/public-works/public-works-utilities/wastewater-utility/clear-creek-wwtp>. Accessed: October 4, 2018.

City of Redding. *Bethel Church of Redding Collyer Drive Campus Planned Development Draft Environmental Impact Report (SCH No. 2016012052)*. Page 5.2-17. February 2017.

City of Redding Fire Department. *Incident Statistics, 2014-2017*. [Online]: www.cityofredding.org/departments/fire-department/operations/statistics. Accessed: May 11, 2018.

City of Redding Fire Department. *Response to Fire Service Questionnaire*.

City of Redding. *General Plan Environmental Impact Report*. April 19, 2000.

City of Redding. *GIS*. 2018.

City of Redding. *Impact Fees*. Revised December 6, 2017.

City of Redding. *Local Hazard Mitigation Plan*. November 2015.

City of Redding Municipal Utilities Department. *Clear Creek WWTP 2017 Average Daily Flows*.

City of Redding. *Parks, Trails, & Open Space Master Plan*. August 2018.

City of Redding Police Department. *Response to Law Enforcement Questionnaire*. July 5, 2018.

City of Redding. *Post-Construction Standards Plan*. [Online]: <http://www.cityofredding.org/home/showdocument?id=8851>. Accessed: October 8, 2018.

City of Redding. *Redding Municipal Code*. March 2018.

City of Redding. *Redding Municipal Code, Title 9, Health and Safety*. March 2018.

City of Redding. *Redding Municipal Code, Title 11, Vehicles and Traffic*. March 2018.

City of Redding. *Redding Municipal Code, Title 13, Streets and Sidewalks*. March 2018.

City of Redding. *Redding Municipal Code Title 14, Utilities*. March 2018.

City of Redding. *Redding Municipal Code Title 16, Buildings and Construction*. March 2018.

City of Redding. *Redding Municipal Code, Title 16.70, Water Efficient Landscape*.

City of Redding. *Redding Municipal Code Title 18, Noise Standards*. March 2018.

City of Redding. *Redding Municipal Code Title 18, Zoning*. March 2018.

City of Redding. *Redding Riverfront Specific Plan*. December 1992.

City of Redding. *Storm Water Quality Improvement Plan*. August 2003.

City of Redding. *Traffic Impact Assessment Guidelines*. January 2009.

City of Redding. *Wastewater Utility Master Plan*. September 2012.

City of Redding. *Wastewater Utility Master Plan Addendum 2016 (Draft)*. September 2016.

Correspondence from City of Redding. Letter from John Abshire, Assistant Director of Public Works. September 14, 2018.

Correspondence from Cynthia Bryant, Director of the Governor's Office of Planning and Research to Mike Chrisman, California Secretary for Natural Resources, April 13, 2009.

Correspondence from Bill Schueller, Captain, Redding Police Department. June 12, 2019.

Correspondence from John Heath, Shasta County Public Works to SHN. October 11, 2018.

Correspondence from Jeremy Ross, Redding Electric Utility. July 2, 2018.

Cyril M Harris. *Handbook of Noise Control*. 1979.

Dignity Health Redding. 2018

Education Data Partnership. *Enterprise Elementary School Demographics*. [Online]: <http://www.ed-data.org/district/Shasta/Enterprise-Elementary>. Accessed: October 5, 2018.

Education Data Partnership. *Enterprise High School Demographics*. [Online]: <http://www.ed-data.org/school/Shasta/Shasta-Union-High/Enterprise-High>. Accessed: October 5, 2018.

Education Data Partnership. *Shasta Union High School District Demographics*. [Online]: <http://www.ed-data.org/district/Shasta/Shasta-Union-High>. Accessed: October 5, 2018.

Electric Power Research Institute. *Light Trespass Research (TR-114914)*. April 2000.

ENPLAN. *Biological Study Report, North State Pavilion*. January 2018.

ENPLAN. *Cultural Resources Inventory Report, North State Pavilion, Shasta County, California*. April 2017.

ENPLAN. *Dignity Health Project, Tree Survey Report (Candidate Trees)*. September 2018.

ENPLAN. *North State Pavilion, Wetland Screening Evaluation*. June 2018.

ENPLAN. *Phase I Environmental Site Assessment*. February 26, 2015.

ENPLAN. *Phase I Environmental Site Assessment*. February 10, 2017.

Executive Department, State of California. *Executive Order B-37-16*. [Online]: https://www.gov.ca.gov/wp-content/uploads/2017/09/5.9.16_Attested_Drought_Order.pdf. Accessed: October 4, 2018.

GHD. *Dignity Mercy Medical Center Redding North State Pavilion Project Greenhouse Gas Report*. May 2019.

GHD. *Dignity Mercy Medical Center Redding North State Pavilion Traffic Impact Analysis Report*. October 2018.

GHD (Omni Means). *Preliminary Hydrology Report*. May 2017.

GHD. *Technical Memorandum No. 4 – Traffic Impacts at Intersections No. 8 and No. 10 for Existing General Plan Project Alternative and Reduced Intensity Project Alternative*. March 13, 2019.

Intergovernmental Panel on Climate Change. *Climate Change 2007. The Physical Science Basis, 2007*.

Institution of Lighting Engineers. *Guidance Notes for the Reduction of Obtrusive Light*. 2005.

j.c.brennan & associates, Inc. *Dignity Health Mercy Medical Center North State Pavilion Noise Analysis*. March 2019.

Kimmon, James. Updated September 9, 1918. *The Balance Small Business – How to Calculate the Land to Building Ratio*. [Online]: <https://www.thebalancesmb.com/how-to-calculate-the-land-to-building-ratio-2866427>. Accessed: February 10, 2019.

Michael Baker International. *Dignity Health Site Lighting, Lighting Photometrics*. May 2018.

National Research Council, Advancing the Science of Climate Change, 2010.

Natural Investigations Company. *Phase II Subsurface Archaeological Testing and Evaluation of Site CA-SHA-214 (P-45-000214) for the North State Pavilion Project, Shasta County, California*. May 2017.

Northern Sacramento Valley Integrated Regional Water Management Group. 2014. *Northern Sacramento Valley Integrated Regional Water Management Plan*.

Office of Environmental Health Hazard Assessment. *Air Toxicology and Epidemiology: Air Pollution and Children's Health*. 2007. [Online]: http://oehha.ca.gov/public_info/facts/airkids.html. Accessed: October 25, 2018.

Omni Means Engineering Solutions. *Draft Post Construction Stormwater Management Plan*. April 2017.

Pacific Gas and Electric (PG&E). [Online]: https://www.pge.com/en_US/about-pge/company-information/profile/profile.page. Accessed: October 5, 2018.

Pacific Hydrologic Incorporated. *Sacramento River Flood Study*. February 2016.

Private School Review. [Online]: www.privateschoolreview.com/california/shasta-county. Accessed: May 11, 2018.

Redding Area Bus Authority. 2014. *Final Short-Range Transit Plan*. Page 4-5. June 2014.

Redding Area Bus Authority. 2014. *Final Short-Range Transit Plan*. Page 4-24. June 2014.

Redding Area Bus Authority. 2014. *Final Short-Range Transit Plan*. Page 4-29. June 2014.

Redding Fire Department. [Online]: <https://www.cityofredding.org/departments/fire-department/administration>. Accessed: October 8, 2018.

Redding Record Searchlight. *Article Titled: 28 percent of Carr Fire Properties Cleared*. [Online]: <https://www.redding.com/story/news/2018/10/09/28-percent-properties-destroyed-carr-fire-cleared-debris/1581904002/>. Accessed: October 10, 2018.

Sacramento Valley Air Quality Engineering Professionals. *Northern Sacramento Valley Planning Area 2015 Triennial Air Quality Attainment Plan*. 2015.

Shasta County. *2009 – 2014 Housing Element*. March 2011.

Shasta County. *2014 – 2019 Draft Housing Element*. September 2018.

Shasta County Air Quality Management District. *Protocol for Review, Land Use Permitting Activities, Procedures for Implementing the California Environmental Quality Act*. November 2003.

Shasta County Board of Education. 2018. [Online]: <https://www.shastacoe.org/administrative-services-division/business-services/developer-fee-services>. Accessed: October 8, 2018.

Shasta County. *Carr Fire Information*. [Online]: <https://stories.opengov.com/reddingca/published/bDZJVvdJK>. Accessed: October 11, 2018.

Shasta County. *EIR for Operation of the Richard W. Curry/West Central Landfill*. August 2003.

Shasta County. *Shasta County General Plan*. 2004.

Shasta County Sheriff's Office. *Patrol*. [Online]: www.co.shasta.ca.us/index/sheriff_index/divisions/patrol.aspx. Accessed: May 11, 2018.

Shasta County Water Agency. *Coordinated AB 3030 Groundwater Management Plan for the Redding Groundwater Basin*. May 2007.

Shasta Regional Transportation Agency. *2015 Regional Transportation Plan*. June 2015.

Sierra Club v. County of Fresno [Friant Ranch, L.P.] [2018] Cal.5th, Case No. S219783).

South Coast Air Quality Management District. *1992 Federal Attainment Plan for Carbon Monoxide*. 1992.

South Coast Air Quality Management District. *South Coast Air Quality Management District, Minutes for the GHG CEQA Significance Threshold Stakeholder Working Group #13, August 26, 2009*.

State Water Resources Control Board (SWRCB). 2016. *Adopted Text of Emergency Regulation*. [Online]: https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/docs/emergency_reg/oal_approved_reg053116.pdf. Accessed: October 4, 2018.

State Water Resources Control Board (SWRCB), 2017. *Impaired Water Bodies*. [Online]: https://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2012.shtml. Accessed: October 9, 2018.

State Water Resources Control Board (SWRCB). 2013. *Statewide General Permit for Small MS4s*. [Online]:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/docs/phsii2012_5th/order_final.pdf. Accessed: October 9, 2018.

State Water Resources Control Board (SWRCB). 2017. *Water Conservation Portal – Emergency Conservation Regulation*. [Online]: https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/emergency_regulation.html. Accessed: October 4, 2018.

Tully & Young. *Water Supply Evaluation for Dignity Health North State Pavilion*. October 2018.

US Bureau of Reclamation (USBR). 2003. *Contract #14-06-200-2871A*.

US Bureau of Reclamation (USBR). *Contract #14-06-200-5272A*.

United States Bureau of Reclamation (USBR). *Contract Between the United States and the City of Redding, Diverter of Water From Sacramento River Sources, Settling Water Rights Disputes and Providing for Project Water, Contract No. 14-06-200-2871A-R-1*. July 1, 2005.

United States Bureau of Reclamation. *Long-Term Renewal Contract Between the United States and City of Redding Providing for Project Water Service from the Sacramento River, Shasta, and Trinity River Divisions, Contract No. 14-06-200-5272A-LTR1*. April 14, 2005.

United States Bureau of Reclamation. *Sacramento River Settlement Contractors Draft Environmental Impact Statement*. September 2004.

United States Bureau of Reclamation. *Shasta and Trinity River Divisions*. [Online]: https://www.usbr.gov/mp/cvpia/3404c/env_docs/final_ea_fonsi/shasta_trinity/index.html. Accessed: April 10, 2019.

US Census Bureau. *Table ST-F1-2000. Average Number of Children Per Family and Per Family With Children, by State: 2000 Census*. 2018.

U.S. Census Bureau. *American Fact Finder –2012 Economic Census of the United States*. 2012.

US Energy Information Administration. *California State Profile and Energy Estimates*. Updated October 18, 2018. [Online]: <http://www.eia.gov/state/data.cfm?sid=CA#ConsumptionExpenditures>. Accessed: October 31, 2018.

US Energy Information Administration. *Commercial Buildings Energy Consumption Survey*. [Online]: www.eia.gov/consumption/commercial/data.

U.S. Environmental Protection Agency. *Construction and Demolition Amounts. Page 15 (Nonresidential Demolition)*. 2003.

U.S. Environmental Protection Agency. *Ground-Level Ozone Basics*. 2018. [Online]: <https://www.epa.gov/ground-level-ozone-pollution/ground-level-ozone-basics>. Accessed: February 12, 2019.

U.S. Environmental Protection Agency. *Health Assessment Document for Diesel Engine Exhaust*. 2002. [Online]: <http://cfpub.epa.gov/ncea/cfm/recordisplay.cfm?deid=29060>. Accessed: October 25, 2018.

U.S. Environmental Protection Agency. *Inventory of United States Greenhouse Gas Emissions and Sinks 1990 to 2016*. June 2018.

U.S. Environmental Protection Agency. *Methane and Nitrous Oxide Emission from Natural Sources*. April 2010.

U.S. Environmental Protection Agency. *Overview of Greenhouse Gases, April 11, 2018*. [Online]: <https://www.epa.gov/ghgemissions/overview-greenhouse-gases>.

US Environmental Protection Agency. 2017. *Urban Runoff: Low Impact Development*. [Online]: <https://www.epa.gov/nps/urban-runoff-low-impact-development>. Accessed: October 9, 2018.