

# CHAPTER 8. REFERENCES AND REPORT PREPARATION

## 8.1 GENERAL REFERENCES

- California Department of Forestry and Fire Protection (CAL FIRE). 2022. Fire Hazard Severity Zones in State Responsibility Area. Available at: <https://calfire-forestry.maps.arcgis.com/apps/webappviewer/index.html?id=4466cf1d2b9947bea1d4269997e86553>. Accessed January 2023.
- California Energy Commission (CEC). 2022. *2021 Integrated Energy Policy Report*. February. Available at: <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2021-integrated-energy-policy-report>. Accessed September 2022.
- California State Parks. 2022. Hancock Park La Brea: Historical Landmark. Available at: <https://ohp.parks.ca.gov/ListedResources/Detail/170>. Accessed September 2022.
- City of Beverly Hills. 2022. Current Development Activity Projects List. September 12, 2022. Available at: [https://www.beverlyhills.org/departments/communitydevelopment/planning/currentplanninganddevelopment/Accessed September 2022](https://www.beverlyhills.org/departments/communitydevelopment/planning/currentplanninganddevelopment/Accessed%20September%202022).
- City of Los Angeles. 2001. *Conservation Element of the City of Los Angeles General Plan*. Available at: [https://planning.lacity.org/odocument/28af7e21-ffdd-4f26-84e6-dfa967b2a1ee/Conservation\\_Element.pdf](https://planning.lacity.org/odocument/28af7e21-ffdd-4f26-84e6-dfa967b2a1ee/Conservation_Element.pdf). Accessed January 2023.
- . 2022a. Cumulative Project Verification. Email correspondence, William Lamborn, Senior City Planner, with Bobbette Biddulph, Senior Environmental Planner, SWCA Environmental Consultants on August 23, 2022, and October 18, 2022. On file, SWCA Environmental Consultants, Pasadena, California.
- . 2022b. Los Angeles City Planning. Published Documents. Available at: <https://planning.lacity.org/development-services/environmental-review/published-documents>. Accessed September 2022.
- City of West Hollywood. 2022. Interactive Project Information Map: Current Planning Projects. Available at: <https://www.weho.org/city-government/city-departments/community-development-department/infomap-interactive-project-information-map> Accessed September 2022.
- County of Los Angeles. 2019. *Our County. Los Angeles Countywide Sustainability Plan*. Available at: [https://ourcountyla.lacounty.gov/wp-content/uploads/2019/07/OurCounty-Final-Plan\\_For-Web.pdf](https://ourcountyla.lacounty.gov/wp-content/uploads/2019/07/OurCounty-Final-Plan_For-Web.pdf). Accessed September 2022.
- County of Los Angeles Department of Public Works (County Public Works). 2014. *Low Impact Development Standards Manual*. Available at: [https://pw.lacounty.gov/idd/lddservices/docs/Los%20Angeles%20County%20Low%20Impact%20Development%20\(LID\)%20Manual.pdf](https://pw.lacounty.gov/idd/lddservices/docs/Los%20Angeles%20County%20Low%20Impact%20Development%20(LID)%20Manual.pdf). Accessed December 2022.
- Kittelson and Associates, Inc. 2022. *La Brea Tar Pits Master Plan Final Transportation Assessment*. Prepared for SWCA Environmental Consultants. August 2022. On file, SWCA Environmental Consultants, Pasadena, California.

- KPFF Consulting Engineers. 2021. *La Brea Tar Pits Master Plan: Preliminary Civil Engineering Narrative*. Los Angeles, California. On file, SWCA Environmental Consultants, Pasadena, California.
- . 2023a. *Low Impact Development (LID) and Hydrology Report. La Brea Tar Pits Design and Renovation*. June 2023. On file, SWCA Environmental Consultants, Pasadena, California.
- . 2023b. Email correspondence related to earthwork estimates from Kristen Sharer, PE, KPFF to Bobbette Biddulph, Senior Environmental Planner, SWCA Environmental Consultants, on January 18, 2023. On file with SWCA Environmental Consultants, Pasadena, California.
- Los Angeles County Metropolitan Transportation Authority (Metro). 2022. Purple (D Line) Extension Transit Project – Section 1. Available at: <https://www.metro.net/projects/purple-section1/>. Accessed September 2022.
- Los Angeles Department of Transportation (LADOT). 2020. *Transportation Assessment Guidelines*. July. Available at: [https://ladot.lacity.org/sites/default/files/documents/ta\\_guidelines\\_allsections\\_2020.07.04\\_attachments.pdf](https://ladot.lacity.org/sites/default/files/documents/ta_guidelines_allsections_2020.07.04_attachments.pdf). Accessed October 2022.
- Los Angeles Department of Water and Power (LADWP). 2017. *Power Strategic Long-Term Resource Plan*. Available at: [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-pastandpresent?\\_adf.ctrl-state=dzvfabw4g\\_4&\\_afLoop=1416707747487806](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-pastandpresent?_adf.ctrl-state=dzvfabw4g_4&_afLoop=1416707747487806). Accessed September 2022.
- . 2022. Water and Electricity Connection Service Request for the La Brea Tar Pits Master Plan Project. Written Correspondence from Nadia Parker for Charles C. Holloway, Manager of Environmental Planning and Assessment, LADWP to Jesse Rocha, Associate Project Manager, Operations, Natural History Museums of Los Angeles County. October 28, 2022. On file, SWCA Environmental Consultants, Pasadena, California.
- Los Angeles Sanitation and Environment (LASAN). 2022. La Brea Tar Pits Master Plan Project – Request for Wastewater Service. Written Correspondence from Rowena Lau, Division Manager, LASAN to Richard Hayden, Assistance Deputy Director, Natural History Museums of Los Angeles County. November 22, 2022. On file, SWCA Environmental Consultants, Pasadena, California.
- Natural History Museums of Los Angeles County. 2022. La Brea Tar Pits History. Available at: <https://tarpits.org/la-brea-tar-pits-history>. Accessed September 2022.
- Southern California Association of Governments (SCAG). 2020. Current Context, Demographics and Growth Forecast Technical Report. Available at: [https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial\\_demographics-and-growth-forecast.pdf?1606001579](https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial_demographics-and-growth-forecast.pdf?1606001579). Accessed September 2022.
- SWCA Environmental Consultants (SWCA). 2022a. *Energy Analysis Report for the La Brea Tar Pits Master Plan*. Prepared for Los Angeles County Museum of Natural History Foundation. October. On file, SWCA Environmental Consultants, Pasadena, California.
- . 2023. *Air Quality and Greenhouse Gas Technical Report for the La Brea Tar Pits Master Plan*. Prepared for Los Angeles County Museum of Natural History Foundation. August. On file, SWCA Environmental Consultants, Pasadena, California.

- United States Census Bureau. 2021. QuickFacts, Los Angeles County, California, Population Estimates. Available at: <https://www.census.gov/quickfacts/losangelescountycalifornia>. Accessed September 2022.
- Weeks, K.D., and A.E. Grimmer. 2001. *Secretary of the Interior's Standards for the Treatment of Historic Properties, with Guidelines for Preserving, Rehabilitating, Restoring and Reconstructing Historic Buildings*. U.S. Department of the Interior, National Park Service, Washington, D.C. Available at: <http://www.nps.gov/tps/standards/rehabilitation/rehabilitation-guidelines.pdf>. Accessed July 2022.
- Weiss, M., and M.A. Manfredi. 2023. *La Brea Tar Pits Loops and Lenses, Master Plan and Concept Design*. Prepared for the Natural History Museums of Los Angeles County. March 2023. On file, SWCA Environmental Consultants, Pasadena, California.

## **8.2 RESOURCE AREA REFERENCES**

### **8.2.1 Aesthetics**

- California Department of Transportation (Caltrans). 2015. Officially Designated County Scenic Highways. Available at: <https://dot.ca.gov/-/media/dot-media/programs/design/documents/od-county-scenic-hwys-2015-a11y.pdf>. Accessed October 2022.
- . 2018. California State Scenic Highway System Map. Available at: <https://caltrans.maps.arcgis.com/>. Accessed October 2022.
- City of Los Angeles. 2001. *Wilshire Community Plan*. Available at: <https://planning.lacity.org/plans-policies/community-plan-area/wilshire>. Accessed October 2022.
- . 2016. *Mobility Plan 2035*. Adopted September 7, 2016. Available at: [https://planning.lacity.org/odocument/523f2a95-9d72-41d7-aba5-1972f84c1d36/Mobility\\_Plan\\_2035.pdf](https://planning.lacity.org/odocument/523f2a95-9d72-41d7-aba5-1972f84c1d36/Mobility_Plan_2035.pdf). Accessed October 2022.
- County of Los Angeles. 2015. *Los Angeles County General Plan 2035. Chapter 9: Conservation and Natural Resources Element*. Available at: [https://planning.lacounty.gov/wp-content/uploads/2022/11/9.0\\_gp\\_final-general-plan-ch9.pdf](https://planning.lacounty.gov/wp-content/uploads/2022/11/9.0_gp_final-general-plan-ch9.pdf). October 2015. Accessed October 2022.
- . 2017. *LACMA Building for the Permanent Collection Draft Environmental Impact Report*. Los Angeles, California. Available at: <https://ceo.lacounty.gov/draft-environmental-impact-report/>. Accessed November 2022.
- . 2022. Department of Public Works, Best Practices: Design Excellence. Available at: <https://dpw.lacounty.gov/landing/pb/designExcellence.cfm>. Accessed October 2022.
- Los Angeles County Museum of Art (LACMA). 2023. Building LACMA. Available at: <https://www.lacma.org/support/building-lacma#building-facts>. Accessed March 2023.
- Millington, C., and J. Dietler. 2023. *Archaeological and Tribal Cultural Resources Assessment for the La Brea Tar Pits Master Plan Environmental Impact Report, Los Angeles, California*. SWCA Cultural Resources Report No. 23-47. SWCA Environmental Consultants, Pasadena, California.

## 8.2.2 Air Quality

- California Air Pollution Control Officers Association (CAPCOA). 2022. *California Emissions Estimator Model (CalEEMod) and User Guide*. Version 2022.1.1.17. Available at: <http://www.caleemod.com/>. Accessed August 2023.
- California Air Resources Board (CARB). 1998. *Report to the Air Resources Board on the Proposed Identification of Diesel Exhaust as a Toxic Air Contaminant, Part A Exposure Assessment (as approved by the Scientific Review Panel)*. Available at: [https://ww2.arb.ca.gov/sites/default/files/classic/toxics/dieseltac/part\\_a.pdf](https://ww2.arb.ca.gov/sites/default/files/classic/toxics/dieseltac/part_a.pdf). Accessed November 2022.
- . 2000a. *A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos*. Available at: [https://ww2.arb.ca.gov/sites/default/files/classic/toxics/asbestos/ofr\\_2000-019.pdf](https://ww2.arb.ca.gov/sites/default/files/classic/toxics/asbestos/ofr_2000-019.pdf). Accessed November 2022.
- . 2000b. *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*. Available at: <https://ww2.arb.ca.gov/sites/default/files/classic/diesel/documents/rrpfinal.pdf>. Accessed November 2022.
- . 2011. CARB Toxic Air Contaminant Identification List. Available at: <https://ww2.arb.ca.gov/resources/documents/carb-identified-toxic-air-contaminants>. Accessed November 2022.
- . 2016. Ambient Air Quality Standards Chart. Available at: <https://www.arb.ca.gov/research/aaqs/aaqs2.pdf>. Accessed November 2022.
- . 2017. Maps of State and Federal Area Designations, Area Designation Maps. Available at: <https://www.arb.ca.gov/desig/adm/adm.htm>. Accessed November 2022.
- . 2018. NASA satellite helps collect 15 years of Southern California air pollution data; results show air pollution controls working. Available at: <https://ww2.arb.ca.gov/news/nasa-satellite-helps-collect-15-years-southern-california-air-pollution-data-results-show-air>. Accessed November 2022.
- County of Los Angeles. 2015. *Los Angeles County General Plan 2035*. Available at: <https://planning.lacounty.gov/long-range-planning/general-plan/>. October 2015. Accessed November 2022.
- Deane, R.T., D. Pradel, and C.A. Robertson. 2018. Characterizing the Strength of Tar Sands in Los Angeles, A Case History. In *Recent Developments in Geotechnical Engineering Practice*, edited by A. Lemnitzer, A.W. Steudlein, and M.T. Suleiman, pp. 458–469.
- IFCEE. 2018. Orlando, Florida Proceedings: Reston, Va., American Society of Civil Engineers, Geotechnical Practice Publication No. 11. Accessed November 2022.
- Kittelson and Associates, Inc. 2022. *La Brea Tar Pits Master Plan Final Transportation Assessment*. Prepared for SWCA Environmental Consultants. August 8, 2022. On file, SWCA Environmental Consultants, Pasadena, California.
- Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Air Toxics Hot Spots Program Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments 2015*. Available at: [http://oehha.ca.gov/air/hot\\_spots/2015/2015GuidanceManual.pdf](http://oehha.ca.gov/air/hot_spots/2015/2015GuidanceManual.pdf). Accessed November 2022.

- South Coast Air Quality Management District (SCAQMD). 2003. *Potential Control Strategies to Address Cumulative Impacts from Air Pollution White Paper*. Appendix A. Available at: [www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-impacts-white-paper-appendix.pdf?sfvrsn=4](http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-impacts-white-paper-appendix.pdf?sfvrsn=4). Accessed November 2022.
- . 2005. *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning*. Available at: <http://www.aqmd.gov/docs/default-source/planning/air-quality-guidance/complete-guidance-document.pdf>. Accessed November 2022.
- . 2007. Asbestos Demolition & Removal. Available at: <https://www.aqmd.gov/home/rules-compliance/compliance/asbestos-demolition-removal>. Accessed November 2022.
- . 2009. LST Methodology Appendix C-Mass Rates LST Look-Up Table. Available at: [http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook/localized-significance-thresholds\\_](http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook/localized-significance-thresholds_). Accessed November 2022.
- . 2015. Rule 403. Fugitive Dust. Available at: <http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf?sfvrsn=4>. Accessed November 2022.
- . 2019. South Coast AQMD Significance Thresholds. Available at: <http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook/localized-significance-thresholds>. Accessed November 2022.
- . 2021a. *MATES V Multiple Air Toxics Exposure Study in the South Coast AQMD*. Available at: [www.aqmd.gov/docs/default-source/planning/mates-v/mates-v-final-report-9-24-21.pdf?sfvrsn=6](http://www.aqmd.gov/docs/default-source/planning/mates-v/mates-v-final-report-9-24-21.pdf?sfvrsn=6). Accessed September 2022.
- . 2021b. MATES Data Visualization. Available at: [https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/Main-Page/?data\\_id=dataSource\\_112-7c8f2a4db79b4a918d46b4e8985a112b%3A19309%2CdataSource\\_105-a5ba9580e3aa43508a793fac819a5a4d%3A34&views=Cancer-Risk%2CClick-the-map-to-see-data](https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/Main-Page/?data_id=dataSource_112-7c8f2a4db79b4a918d46b4e8985a112b%3A19309%2CdataSource_105-a5ba9580e3aa43508a793fac819a5a4d%3A34&views=Cancer-Risk%2CClick-the-map-to-see-data). Accessed September 2022.
- . 2022a. *Air Quality Analysis Handbook*. Available at: [www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook\\_](http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook_). Accessed September 2022.
- . 2022b. Ambient Monitoring Data. Available at: <https://xapp.aqmd.gov/aqdetail/AirQuality/HistoricalData>. Accessed November 2022.
- SWCA Environmental Consultants (SWCA). 2023. *Air Quality and Greenhouse Gas Technical Report for the La Brea Tar Pits Master Plan*. Los Angeles, California. Prepared for Los Angeles County Museum of Natural History Foundation. August. On file, SWCA Environmental Consultants, Pasadena, California.
- U.S. Environmental Protection Agency (EPA). 2022a. Criteria Air Pollutants. Available at: <https://www.epa.gov/criteria-air-pollutants>. Accessed November 2022.
- . 2022b. Green Book. California Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants. Available at: [https://www3.epa.gov/airquality/greenbook/anayo\\_ca.html](https://www3.epa.gov/airquality/greenbook/anayo_ca.html). Data current as of September 30, 2022. Accessed November 2022.

Van Gosen, B.S., and J.P. Clinkenbeard. 2011. *Reported Historic Asbestos Mines, Historic Asbestos Prospects, and Other Natural Occurrences of Asbestos in California, 2011*. Open-File Report 2011-1188. Denver, Colorado: U.S. Geological Survey and Sacramento: California Geological Survey. Available at: <https://pubs.usgs.gov/of/2011/1188/>. Accessed November 2022.

### 8.2.3 Biological Resources

California Department of Fish and Wildlife (CDFW). 2015. *California State Wildlife Action Plan, 2015 UPDATE, A Conservation Legacy for California*, Volume II: Appendices. Available at: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=110402&inline>. Accessed February 2023.

———. 2021. Frequently Asked Questions: Monarch Butterfly Handling in California. Available at: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=194943>. Accessed February 2023

———. 2022a. California Natural Diversity Database. RAREFIND 5 database ver.5.2.14. Sacramento, California. Available at: [www.wildlife.ca.gov/Data/CNDDDB/Maps-and-Data](http://www.wildlife.ca.gov/Data/CNDDDB/Maps-and-Data). Accessed March 2022.

———. 2022b. *Special Vascular Plants, Bryophytes, and Lichens List*. State of California, Natural Resources Agency, Department of Fish and Wildlife, Biogeographic Data Branch, California Natural Diversity Data Base. January. Accessed March 2022.

———. 2022c. *Special Animals*. State of California, Natural Resources Agency, Department of Fish and Wildlife, Biogeographic Data Branch, California Natural Diversity Data Base. January. Accessed March 2022.

———. 2023. California Wildlife Habitat Relationships System. Available at: <https://wildlife.ca.gov/Data/CWHR/Wildlife-Habitats>. Accessed February 2023.

California Native Plant Society (CNPS). 2022. *Inventory of Rare, Threatened, and Endangered Plants of California*. Available at: [www.rareplants.cnps.org/](http://www.rareplants.cnps.org/). Accessed March 2022.

———. 2023. *A Manual of California Vegetation*, Online Edition. Sacramento: California Native Plant Society. Available at: <http://vegetation.cnps.org/>. Accessed February 2023.

City of Los Angeles. 2001. *Conservation Element of the City of Los Angeles General Plan*. City Plan Case No. 2001-0413-GPA, Council File No. 01-1094. Available at: [https://planning.lacity.org/odocument/28af7e21-ffdd-4f26-84e6-dfa967b2a1ee/Conservation\\_Element.pdf](https://planning.lacity.org/odocument/28af7e21-ffdd-4f26-84e6-dfa967b2a1ee/Conservation_Element.pdf). Accessed February 2023.

County of Los Angeles. 1980. *General Plan Conservation and Open Space Element*. Available at: [https://planning.lacounty.gov/assets/upl/project/gp\\_web80-conservation-and-open-space.pdf](https://planning.lacounty.gov/assets/upl/project/gp_web80-conservation-and-open-space.pdf). Accessed February 2023.

———. 2011. *Los Angeles County Oak Woodlands Conservation Management Plan*. Available at: [https://planning.lacounty.gov/assets/upl/project/oakwoodlands\\_conservation-management-plan.pdf](https://planning.lacounty.gov/assets/upl/project/oakwoodlands_conservation-management-plan.pdf). Accessed February 2023.

———. 2014. *Los Angeles County Oak Woodlands Conservation Management Plan Guide*. Available at: [https://planning.lacounty.gov/assets/upl/project/oakwoodlands\\_conservation-management-plan-guide-20141204.pdf](https://planning.lacounty.gov/assets/upl/project/oakwoodlands_conservation-management-plan-guide-20141204.pdf). Accessed February 2023.

- . 2023. Los Angeles County Planning and Zoning Code. Title 22, Chapter 22.174 – Oak Tree Permits. Available at: [https://library.municode.com/ca/los\\_angeles\\_county/codes/code\\_of\\_ordinances?nodeId=TIT22PLZO\\_DIV8PERELEAC\\_CH22.174OATRPE](https://library.municode.com/ca/los_angeles_county/codes/code_of_ordinances?nodeId=TIT22PLZO_DIV8PERELEAC_CH22.174OATRPE). Accessed February 2023.
- eBird. 2022. Online database of bird distribution and abundance. Ithaca, New York: Cornell Lab of Ornithology. Available at: <http://www.ebird.org>. Accessed March 2022.
- Google Earth. 2023. Los Angeles, California 34°0'45.7992"N, 118°22'4.6668"W. V7.3.3. DigitalGlobe. Dated March 2022. Available at: <http://www.earth.google.com>. Accessed February 2023.
- iNaturalist. 2017. La Brea Tar Pits Wildlife Survey. Available at: [www.inaturalist.org/projects/la-brea-tar-pits-wildlife-survey](http://www.inaturalist.org/projects/la-brea-tar-pits-wildlife-survey). Accessed March 2022.
- . 2022. Online database. Available at: <https://www.inaturalist.org/>. Accessed March 2022.
- Los Angeles Audubon Society. 2009. *Los Angeles County's Sensitive Bird Species*. County Sensitive Bird Species Working Group (Allen, L.W., M. Carmona-Freeman, D.S. Cooper, J. Feenstra, K.L. Garrett, G. George, M. Loquvam, E. Osgood, T. Ryan, M. San Miguel, and S. Vigallon). *Western Tanager* 75(3):1–11. Available at: <https://planning.lacounty.gov/site/sea/wp-content/uploads/2018/08/LA-Countys-Sensitive-Bird-Species.pdf>.
- South Coast Wildlands. 2008. *South Coast Missing Linkages: A Wildland Network for the South Coast Ecoregion*. Available at: <http://www.scwildlands.org/reports/scmlregionalreport.pdf>. Accessed March 2022.
- Western Monarch Count. 2022. Find an Overwintering Site. Interactive map. Available at: <https://www.westernmonarchcount.org/find-an-overwintering-site-near-you/>. Accessed March 2022.
- Xerces Society for Invertebrate Conservation. 2022. Website. Available at: [www.xerces.org](http://www.xerces.org). Accessed March 2022.

## 8.2.4 Cultural Resources – Archaeological Resources

- Architectural Resources Group (ARG). 2015a. *SurveyLA, Los Angeles Historic Resources Survey: Historic Resources Survey Report, Wilshire Community Plan Area*. Prepared for City of Los Angeles, Department of City Planning, Office of Historic Resources. Pasadena, California: Architectural Resources Group, Inc. Available at: <https://planning.lacity.org/preservation-design/survey-la-results-wilshire>. Accessed October 2022.
- . 2015b. *SurveyLA, Los Angeles Historic Resources Survey: Wilshire, Historic Districts, Planning Districts and Multi-Property Resources*. Prepared for City of Los Angeles, Department of City Planning, Office of Historic Resources. Pasadena, California: Architectural Resources Group, Inc. Available at: <https://planning.lacity.org/preservation-design/survey-la-results-wilshire>. Accessed October 2022.
- City of Los Angeles. 2001. *Conservation Element of the City of Los Angeles General Plan*. City Plan Case No. 2001-0413-GPA, Council File No. 01-1094. Available at: [https://planning.lacity.org/odocument/28af7e21-ffdd-4f26-84e6-dfa967b2a1ee/Conservation\\_Element.pdf](https://planning.lacity.org/odocument/28af7e21-ffdd-4f26-84e6-dfa967b2a1ee/Conservation_Element.pdf). Accessed October 2022.

- County of Los Angeles. 2015. *Los Angeles County General Plan 2035. Chapter 9: Conservation and Natural Resources Element*. Available at: <https://planning.lacounty.gov/generalplan>. October 2015. Accessed October 2022.
- Millington, C., and J. Dietler. 2023. *Archaeological and Tribal Cultural Resources Assessment for the La Brea Tar Pits Master Plan Environmental Impact Report, Los Angeles, California*. SWCA Cultural Resources Report No. 23-47. SWCA Environmental Consultants, Pasadena, California.
- Native American Heritage Commission (NAHC). 2022. La Brea Tar Pits Master Plan EIR Project, Los Angeles County.
- South Central Coastal Information Center (SCCIC). 2022. Records Search Results for the La Brea Tar Pits Master Plan EIR Project. Records Search File No. 23477.9545.
- Wallace, W.J. 1955. A Suggested Chronology for Southern California Coastal Archaeology. *Southwestern Journal of Anthropology* 11(3):214–230.
- ## 8.2.5 Cultural Resources – Historical Resources
- Architectural Resources Group, Inc. 2015a. *SurveyLA: Historic Resources Survey Report – Wilshire Community Plan Area*. Prepared for City of Los Angeles, Department of City Planning, Office of Historic Resources. Pasadena, California. Available at: <https://planning.lacity.org/preservation-design/survey-la-results-wilshire>. Accessed November 2022.
- . 2015b. Appendix C: Historic Districts, Planning Districts and Multi-Property Resources. In *Survey LA: Historic Resources Survey Report – Wilshire Community Plan Area*. Prepared for City of Los Angeles Office of Historic Resources. Pasadena, California. Available at: [https://planning.lacity.org/odocument/1ef16593-9784-40c6-a60e-652e3aa508f3/Wilshire\\_District\\_Resources.pdf](https://planning.lacity.org/odocument/1ef16593-9784-40c6-a60e-652e3aa508f3/Wilshire_District_Resources.pdf). Accessed November 2022.
- . 2015c. Appendix A: Individual Resources. In *Survey LA: Historic Resources Survey Report – Wilshire Community Plan Area*, p. 164. Prepared for the City of Los Angeles Office of Historic Resources. Pasadena, California. Available at: [https://planning.lacity.org/odocument/a4ef4ac0-b50f-4238-a52d-cb6c739765cd/Wilshire\\_CPA\\_Individual\\_Resources\\_2.pdf](https://planning.lacity.org/odocument/a4ef4ac0-b50f-4238-a52d-cb6c739765cd/Wilshire_CPA_Individual_Resources_2.pdf). Accessed November 2022.
- Grimmer, A.E. 2017. *The Secretary of the Interior’s Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring and Reconstruction Historic Buildings*. U.S. Department of the Interior, National Park Service, Technical Preservation Services, Washington, D.C.
- Hanna/Olin, Ltd. 1994. *Hancock Park Master Plan*. Prepared for Los Angeles County Museum of Art. Philadelphia, Pennsylvania. On file with the Natural History Museums of Los Angeles County.
- Holliday, K. 1972. “Bay Tar Preserved – The Bones of Contention.” *Los Angeles Times*. July 30, 1972. ProQuest Historical Newspapers. Available at: <https://www.proquest.com/latimes/index>. Accessed November 2022.
- Hollywood Citizen News*. 1961a. “Master Plan for Hancock Park in Board Approval,” April 12, 1961. Available at: [Newspapers.com](http://Newspapers.com). Accessed November 2022.



- . 1961b. “Museum of Tar Pit Fossils Proposed,” January 11, 1961. Available at: Newspapers.com. Accessed November 2022.
- . 1961c. “Fossil Museum for Tar Pits Gains Backing,” May 10, 1961. Available at: Newspapers.com. Accessed November 2022.
- Kegley, H. 1940. “Something Bigger Than Barnum: A Monument to Monsters.” Los Angeles Times. March 10, 1940. ProQuest Historical Newspapers. Available at: <https://www.proquest.com/latimes/index>. Accessed November 2022.
- Los Angeles Times*. 1923. “Hancock Park to County.” December 12, 1923. ProQuest Historical Newspapers. Available at: <https://www.proquest.com/latimes/index>. Accessed November 2022.
- . 1960. “Art Museum Assured on Hancock Park Site.” July 1, 1960. ProQuest Historical Newspapers. Available at: <https://www.proquest.com/latimes/index>. Accessed November 2022.
- . 1968. “18-foot High Mammoth – First of 52 ‘Beasts’ Put in La Brea Pits.” May 30, 1968. ProQuest Historical Newspapers. Available at: <https://www.proquest.com/latimes/index>. Accessed November 2022.
- National Park Service (NPS). 1990. *National Register Bulletin 15, How to Apply the National Register Criteria for Evaluation*. Washington, D.C.: U.S. Department of the Interior.
- SWCA Environmental Consultants (SWCA). 2023. *Historic Resources Technical Report, La Brea Tar Pits Master Plan, Los Angeles, California*. Prepared for Los Angeles County Museum of Natural History Foundation. SWCA Environmental Consultants, Pasadena, California. January.
- Weeks, K.D., and A.E. Grimmer. 2001. *Secretary of the Interior’s Standards for the Treatment of Historic Properties, with Guidelines for Preserving, Rehabilitating, Restoring and Reconstructing Historic Buildings*. U.S. Department of the Interior, National Park Service, Washington, D.C. Available at: <http://www.nps.gov/tps/standards/rehabilitation/rehabilitation-guidelines.pdf>. Accessed July 2022.

## 8.2.6 Geology and Soils

- AECOM. 2016a. *Cultural and Paleontological Resources Technical Report for the New LACMA Building Project, Los Angeles, California*. Prepared for the Museum Associates, dba Los Angeles County Museum of Art. Los Angeles, California.
- . 2016b. *Preliminary Geotechnical Evaluation Report: LACMA Building for the Permanent Collection Project, Los Angeles County Museum of Art, Los Angeles, California*. Los Angeles, California.
- . 2017. *Cultural and Paleontological Resources Technical Report for the New LACMA Building Project Los Angeles, California*. Prepared for the Museum Associates, dba Los Angeles County Museum of Art. Los Angeles, California.
- ArchaeoPaleo Resource Management, Inc. 2014. *Paleontological Resources Phase I Assessment for the Academy Museum of Motion Pictures*. Los Angeles, California.
- Arnold, D., and R. Arnold. 1902. The marine Pliocene and Pleistocene stratigraphy of the coast of southern California. *Journal of Geology* 10:117–138.

- California Geological Survey (CGS), Department of Conservation. 2018. Special Publication 42. *Earthquake Fault Zones: A Guide for Government Agencies, Property Owners / Developers, and Geoscience Practitioners for Assessing Fault Rupture Hazards in California*. Available at: [https://www.conservation.ca.gov/cgs/documents/publications/special-publications/SP\\_042-a11y.pdf](https://www.conservation.ca.gov/cgs/documents/publications/special-publications/SP_042-a11y.pdf). Accessed September 2022.
- Campbell, R.H., C.J. Wills, P.J. Irvine, and B.J. Swanson. 2014. Preliminary geologic map of the Los Angeles 30' x 60' Quadrangle, California, Version 2.1. California Geological Survey, scale 1:100,000.
- Clarke, M., J.E. Fitch, T. Kristensen, and T. Kubodera. 1980. Statoliths of one fossil and four living squids (Gonatidae: Cephalopoda). *Journal of the Marine Biological Association of the United Kingdom* 60:329–347.
- County of Los Angeles. 2015. *Los Angeles County General Plan 2035. Chapter 9: Conservation and Natural Resources Element*. Available at: <https://planning.lacounty.gov/generalplan>. October 2015. Accessed March 2021.
- Dibblee, T.W., Jr., and H.E. Ehrenspeck. 1991. Geologic map of the Hollywood and Burbank (south 1/2) quadrangles, Los Angeles, California. Dibblee Geologic Foundation map DF-30, scale 1:24,000.
- Dunn, R. 2022. Personal communication, Response to comments on the draft Paleontological Resources Technical Report from Dr. Regan Dunn, Assistant Curator at the La Brea Tar Pits and George C. Page Museum to Mathew Carson, Project Manager and Lead Paleontologist, SWCA Environmental Consultants. December 22, 2022. SWCA Environmental Consultants, Pasadena, California.
- Environmental Science Associates (ESA). 2020. *Wilshire-Curson Project, Los Angeles, California: Archaeological and Paleontological Monitoring Report*. August. Irvine, California.
- Fitch, J.E. 1967. The marine fish fauna, based primarily on otoliths, of a lower Pleistocene deposit at San Pedro, California (LACMIP 332, San Pedro Sand). *Contributions in Science* 128:1–23.
- Groves, L. 1992. California cowries (Cypraeaacea): past and present, with notes on recent tropical eastern Pacific species. *The Festivus* 24(9):101–107.
- Howard, H. 1948. Later Cenozoic avian fossils from near Newport Bay, Orange County, California. *Abstracts with Programs, Geological Society of America* 59:1372–1373.
- Huddleston, R.W., and G.T. Takeuchi. 2006. A new Late Miocene species of Sciaenid fish, based primarily on an in situ otolith from California. *Bulletin of the Southern California Academy of Sciences* 105:30–42.
- Jefferson, G.T. 1991a. *A Catalogue of Late Quaternary Vertebrates from California: Part One, Nonmarine Lower Vertebrate and Avian Taxa*. Technical Reports No. 5. Los Angeles, California: Natural History Museum of Los Angeles County.
- . 1991b. *A Catalogue of Late Quaternary Vertebrates from California: Part Two, Mammals*. Technical Reports No. 7. Los Angeles, California: Natural History Museum of Los Angeles County.

- Jordan, D.S., and H. Hannibal. 1923. Fossil sharks and rays of the Pacific slope of North America. *Southern California Academy of Science Bulletin* 22:27–68.
- Lamar, D.L. 1970. *Geology of the Elysian Park-Repetto Hills area, Los Angeles County, California*. California Division of Mines and Geology Special Report 101.
- McDonald, H.G., and G.T. Jefferson. 2008. Distribution of Pleistocene Nothrotheriops (*Xenartha*, *Nothrotheridae*) in North America. In *Geology and Vertebrate Paleontology of Western and Southern North America*, edited by X. Wang and L. Barnes, pp. 313–331. Science Series 41. Los Angeles, California: Natural History Museum of Los Angeles County.
- Miller, L. 1930. Further bird remains from the upper San Pedro Pleistocene. *The Condor* 32:116–118.
- Miller, W.E. 1971. Pleistocene vertebrates of the Los Angeles Basin and vicinity: Exclusive of Rancho La Brea. *Bulletin of the Los Angeles County Museum of Natural History* 10.
- Millington, C., and J. Dietler. 2023. *Archaeological and Tribal Cultural Resources Assessment for the La Brea Tar Pits Master Plan Environmental Impact Report, Los Angeles, California*. SWCA Cultural Resources Report No. 23-47. SWCA Environmental Consultants, Pasadena, California.
- Morris, P.A. 1976. Middle Pliocene temperature implications based on the bryozoa *Hippothoa* (*Cheilostomata-Ascophora*). *Journal of Paleontology* 50:1143–1149.
- Natural History Museum of Los Angeles County (Natural History Museum). 2022. Paleontological Resources for the La Brea Tar Pits Master Plan Project, Los Angeles, California (#00063953). Letter report submitted to SWCA Environmental Consultants on February 5, 2022. On file with SWCA Environmental Consultants, Pasadena, California.
- Oldroyd, T.S. 1924. The fossils of the lower San Pedro fauna of the Nob Hill cut, San Pedro, California. *Proceedings of the National Museum* 65(22).
- Paleobiology Database. 2022. The Paleobiology Database. Available at: <https://paleobiodb.org/#/>. Accessed September 22, 2022.
- Reynolds, R.E., and R.L. Reynolds. 1991. The Pleistocene beneath our feet: Near-surface Pleistocene fossils in inland southern California basins. In *Inland Southern California: The Last 70 Million Years*, edited by M.O. Woodburne, R.E. Reynolds, and D.P. Whistler, pp. 41–43. San Bernardino County Museum Special Publication 38 (3 and 4).
- Schoellhamer, J.E., J.G. Vedder, R.F. Yerkes, and D.M. Kinney. 1981. Geology of the northern Santa Ana Mountains, California. U.S. Geological Survey Professional Paper 420-D.
- Shannon and Wilson. 2023. Geology and Soil Discipline Report, Revision 2: La Brea Tar Pits Museum Master Plan Project, 5801 Wilshire Boulevard, Los Angeles, California. Report No. 109748-001. Prepared for Natural History Museums of Los Angeles County. Burbank, California: Shannon and Wilson. January 27, 2023. On file, SWCA Environmental Consultants, Pasadena, California.
- Society of Vertebrate Paleontology (SVP). 2010. *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources*. Available at: [https://vertpaleo.org/wp-content/uploads/2021/01/SVP\\_Impact\\_Mitigation\\_Guidelines.pdf](https://vertpaleo.org/wp-content/uploads/2021/01/SVP_Impact_Mitigation_Guidelines.pdf). Accessed August 15, 2021.

- Springer, K., E. Scott, J.C. Sagebiel, and L.K. Murray. 2009. The Diamond Valley Lake local fauna: late Pleistocene vertebrates from inland southern California. In *Papers on Geology, Vertebrate Paleontology, and Biostratigraphy in Honor of Michael O. Woodburne*, edited by L.B. Albright III, pp. 217–236. Museum of Northern Arizona Bulletin 65.
- Stock, C., and J.M. Harris. 2007. *Rancho La Brea: A record of Pleistocene life in California*. 7th ed. Natural History Museum of Los Angeles County Science Series No. 37.
- SWCA Environmental Consultants (SWCA). 2023. *Paleontological Resources Technical Report: La Brea Tar Pits Master Plan, Los Angeles, California*. Prepared for Natural History Museums of Los Angeles County. January 23, 2023. On file, SWCA Environmental Consultants, Pasadena, California.
- University of California Museum of Paleontology. 2022. Fossil Locality Database. Available at: <https://ucmp.berkeley.edu/collections/databases/>. Accessed September 22, 2022.
- Woodring, W.P. 1938. Lower Pliocene mollusks and echinoids from the Los Angeles Basin, California. U.S. Geological Survey Professional Paper 190.
- Woodring, W.P., M.N. Bramlette, and W.S. Kew. 1946. Geology and Paleontology of Palos Verdes Hills, California. Geological Survey Professional Paper 207. Washington, D.C.: United States Government Printing Office.
- Yerkes, R.F., and S. Graham. 1997. Preliminary geologic map of the Hollywood 7.5-minute quadrangle, Southern California. U.S. Geological Survey, Open-File Report 97-255, scale 1:24,000.
- Yerkes, R.F., T.H. McCulloh, J.E. Schoellhamer, and J.G. Vedder. 1965. Geology of the Los Angeles Basin – an Introduction. Geological Survey Professional Paper 420-A.

## 8.2.7 Greenhouse Gas Emissions

- Bay Area Air Quality Management District. 2022. *Justification Report: CEQA Thresholds for Evaluating the Significance of Climate Impacts from Land Use Projects and Plans*. Available at: [https://www.baaqmd.gov/~/\\_media/files/planning-and-research/ceqa/ceqa-thresholds-2022/justification-report-pdf.pdf?la=en](https://www.baaqmd.gov/~/_media/files/planning-and-research/ceqa/ceqa-thresholds-2022/justification-report-pdf.pdf?la=en). Accessed November 2022.
- California Air Pollution Control Officers Association (CAPCOA). 2008. *CEQA and Climate Change: Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act*. January 2008.
- California Air Resources Board (CARB). 2008. *Climate Change Scoping Plan*. December. Available at: [https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/document/adopted\\_scoping\\_plan.pdf](https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/document/adopted_scoping_plan.pdf). Accessed November 2022.
- . 2014. *First Update to the Climate Change Scoping Plan*. May. Available at: [https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/2013\\_update/first\\_update\\_climate\\_change\\_scoping\\_plan.pdf](https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/2013_update/first_update_climate_change_scoping_plan.pdf). Accessed November 2022.
- . 2017. *California's 2017 Climate Change Scoping Plan*. November. Available at: <https://ww2.arb.ca.gov/our-work/programs/ab-32-climate-change-scoping-plan/2017-scoping-plan-documents>. Accessed November 2022.

- . 2018. Climate pollutants fall below 1990 levels for first time. Available at: <https://ww2.arb.ca.gov/news/climate-pollutants-fall-below-1990-levels-first-time>. Accessed November 2022.
- . 2021. Current California GHG Emission Inventory Data. 2000-2019 GHG Inventory (2021 Edition). Available at: <https://ww2.arb.ca.gov/ghg-inventory-data>. Accessed November 2022.
- . 2022a. GHG 1990 Emissions Level & 2020 Limit. Available at: <https://ww2.arb.ca.gov/ghg-2020-limit>. Accessed November 2022.
- . 2022b. California Cap-and-Trade Program Joint Auction Summary. Available at: <https://ww2.arb.ca.gov/our-work/programs/cap-and-trade-program/auction-information>. Accessed May 2023.
- . 2022c. *Draft 2022 Scoping Plan Update*. Available at: <https://ww2.arb.ca.gov/sites/default/files/2022-05/2022-draft-sp.pdf>. Accessed November 2022.
- California Energy Commission (CEC), Energy Research and Development Division. 2018. *Final Project Report, Deep Decarbonization in a High Renewables Future Updated Results from the California PATHWAYS Model*. Available at: [https://www.ethree.com/wp-content/uploads/2018/06/Deep\\_Decarbonization\\_in\\_a\\_High\\_Renewables\\_Future\\_CEC-500-2018-012-1.pdf#:~:text=Deep%20Decarbonization%20in%20a%20High%20Renewables%20Future%3A%20Updated,conducted%20by%20Energy%20and%20Environmental%20Economics%2C%20Inc.%20%28E3%29](https://www.ethree.com/wp-content/uploads/2018/06/Deep_Decarbonization_in_a_High_Renewables_Future_CEC-500-2018-012-1.pdf#:~:text=Deep%20Decarbonization%20in%20a%20High%20Renewables%20Future%3A%20Updated,conducted%20by%20Energy%20and%20Environmental%20Economics%2C%20Inc.%20%28E3%29). Accessed November 2022.
- . 2021. California Building Decarbonization Assessment. Available at: <https://www.energy.ca.gov/publications/2021/california-building-decarbonization-assessment>. Accessed November 2022.
- California Natural Resources Agency. 2009. *Final Statement of Reasons for Regulatory Action: Amendments to the State CEQA Guidelines Addressing Analysis and Mitigation of Greenhouse Gas Emissions Pursuant to SB 97*. December 2009.
- City of Los Angeles Bureau of Sanitation (LASAN). 2013. *Zero Waste Progress Report*. Available at: [https://clkrep.lacity.org/onlinedocs/2013/13-1532\\_RPT\\_BPW\\_10-30-13-2.pdf](https://clkrep.lacity.org/onlinedocs/2013/13-1532_RPT_BPW_10-30-13-2.pdf). Accessed November 2022.
- Cleveland National Forest Foundation v. San Diego Association of Governments. 2017. Case documents. Available at: <http://climatecasechart.com/case/cleveland-national-forest-foundation-v-san-diego-association-of-governments/>. July 13, 2017. Accessed November 2022.
- County of Los Angeles. 2019. *OurCounty – Los Angeles Countywide Sustainability Plan*. Available at: <https://ourcountyla.lacounty.gov/>. Accessed May 2023.
- . 2021. *Staying Power – Los Angeles County*. Chief Executive Office Website. Available at: <https://ceo.lacounty.gov/2021/12/07/sustainability/staying-power/>. Accessed May 2023.
- . 2023a. *2045 Climate Action Plan, Recirculated Draft Program Environmental Impact Report, March 2023*. Available at: [https://files.ceqanet.opr.ca.gov/275040-3/attachment/Plj6w2S--oim2ufCSvj7\\_N26CnsMzgjwh2de9RQNLVCYbPaYXMBtzwdswqOS9\\_JUAmkmQfo-goflgBH0](https://files.ceqanet.opr.ca.gov/275040-3/attachment/Plj6w2S--oim2ufCSvj7_N26CnsMzgjwh2de9RQNLVCYbPaYXMBtzwdswqOS9_JUAmkmQfo-goflgBH0). Accessed November 2022.

- . 2023b. Title 31 – Green Building Standards Code. Available at: [https://library.municode.com/ca/los\\_angeles\\_county/codes/code\\_of\\_ordinances?nodeId=TIT31GRBUSTCO](https://library.municode.com/ca/los_angeles_county/codes/code_of_ordinances?nodeId=TIT31GRBUSTCO). Accessed November 2022.
- Friedlingstein, P., M.W. Jones, M. O’Sullivan, R.M. Andrew, D.C.E. Bakker, J. Hauck, C. Le Quéré, G.P. Peters, W. Peters, J. Pongratz, et al. 2022. *Global Carbon Budget 2021*. Available at: <https://essd.copernicus.org/articles/14/1917/2022/essd-14-1917-2022.pdf>. Accessed October 2022.
- Intergovernmental Panel on Climate Change (IPCC). 2007. *IPCC Fourth Assessment Report: Climate Change 2007 (AR4): The Physical Science Basis*. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, Table 2.14. Available at: <https://www.ipcc.ch/site/assets/uploads/2018/02/ar4-wg1-chapter2-1.pdf>. Accessed November 2022.
- . 2013. *IPCC Fifth Assessment Report: Climate Change 2013 (AR5): The Physical Science Basis*. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. Available at: [https://www.ipcc.ch/site/assets/uploads/2018/02/WG1AR5\\_all\\_final.pdf](https://www.ipcc.ch/site/assets/uploads/2018/02/WG1AR5_all_final.pdf). Accessed November 2022.
- . 2022. *IPCC Sixth Assessment Report: IPCC Sixth Assessment Report Mitigation of Climate Change*. Available at: [https://www.ipcc.ch/report/ar6/wg3/downloads/report/IPCC\\_AR6\\_WGIII\\_FullReport.pdf](https://www.ipcc.ch/report/ar6/wg3/downloads/report/IPCC_AR6_WGIII_FullReport.pdf). Accessed November 2022.
- Los Angeles Department of Water and Power (LADWP). 2021. 2021 Power Content Label. Available at: [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel;jsessionid=Td6Bj18LpNt6P981NLlnvzJnGRyw48Jy1tCDgy3nhmM4DmZGJvt1!1445120317?\\_afWindowId=null&\\_afLoop=1383444693629890&\\_afWindowMode=0&\\_adf.ctrl-state=yxx4b1w16\\_4#%40%3F\\_afWindowId%3Dnull%26\\_afLoop%3D1383444693629890%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3Dm6p6m2dpk\\_4](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel;jsessionid=Td6Bj18LpNt6P981NLlnvzJnGRyw48Jy1tCDgy3nhmM4DmZGJvt1!1445120317?_afWindowId=null&_afLoop=1383444693629890&_afWindowMode=0&_adf.ctrl-state=yxx4b1w16_4#%40%3F_afWindowId%3Dnull%26_afLoop%3D1383444693629890%26_afWindowMode%3D0%26_adf.ctrl-state%3Dm6p6m2dpk_4). Accessed November 2022.
- Sacramento Metropolitan Air Quality Management District. 2020. *Greenhouse Gas Thresholds for Sacramento County*. Available at: <https://www.airquality.org/LandUseTransportation/Documents/SMAQMDGHGThresholds2020-03-04v2.pdf>. Accessed November 2022.
- South Coast Air Quality Management District (SCAQMD). 1993. *CEQA Air Quality Handbook*. On file, SWCA Environmental Consultants, Pasadena, California.
- . 2008. *Draft Guidance Document – Interim CEQA Greenhouse Gas (GHG) Significance Threshold*. October. Available at: [http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-\(ghg\)-ceqa-significance-thresholds/ghgattachmente.pdf](http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-(ghg)-ceqa-significance-thresholds/ghgattachmente.pdf). Accessed November 2022.
- . 2023. *Air Quality Analysis Handbook*. Available at: <http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook>. Accessed November 2022.
- Southern California Association of Governments (SCAG). 2007. *The State of the Region 2007 – Measuring Regional Progress*. Available at: <https://scag.ca.gov/post/state-region>. Accessed November 2022.

SWCA Environmental Consultants (SWCA). 2023. *Air Quality and Greenhouse Gas Technical Report for the La Brea Tar Pits Master Plan*. Pasadena, California. August. On file, SWCA Environmental Consultants, Pasadena, California.

U.S. Environmental Protection Agency (EPA). 2022. *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2020*. EPA 430-R-22-003. Available at: <https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks-1990-2020>. Accessed November 2022.

## **8.2.8 Hazards and Hazardous Materials**

California Department of Forestry and Fire Protection (CAL FIRE). 2022. Fire Hazard Severity Zones in State Responsibility Area. Available at: <https://calfire-forestry.maps.arcgis.com/apps/webappviewer/index.html?id=4466cf1d2b9947bea1d4269997e86553>. Accessed January 2023.

California Environmental Protection Agency (CalEPA). 2023. Cortese List Background, History, and Data Resources. Available at: <https://calepa.ca.gov/SiteCleanup/CorteseList/>. Accessed June 2022.

City of Los Angeles. 2022. Department of City Planning, ZIMAS, Parcel Profile Report for APN 5508016902. Available at: <http://zimas.lacity.org>. Accessed December 2022.

County of Los Angeles. 2015. *Los Angeles County General Plan 2035*. Available at: <http://planning.lacounty.gov/generalplan>. October 2015. Accessed December 2022.

Department of Toxic Substances Control (DTSC). 2022. EnviroStor. Available at: <https://www.envirostor.dtsc.ca.gov/public/>. Accessed June 2022.

Environmental Data Resources, Inc. (EDR). 2022. The EDR Radius Map Report. 63953.06.01 La Brea Tar Pits. July 21, 2022. On file, SWCA Environmental Consultants, Pasadena, California.

KPFF Consulting Engineers (KPFF). 2021. *La Brea Tar Pits Master Plan Preliminary Civil Engineering Narrative*. Los Angeles, California. March 4, 2021. On file, SWCA Environmental Consultants, Pasadena, California.

Leighton Consulting, Inc. 2023. *Methane Survey Report for the La Brea Tar Pits Site Master Plan*. Irvine, California. January 12, 2023. On file, SWCA Environmental Consultants, Pasadena, California.

Los Angeles County Department of Public Works (County Public Works). 2022. Disaster Routes. City of Los Angeles Central. Available at: <https://dpw.lacounty.gov/dsg/DisasterRoutes/map/Los%20Angeles%20Central%20Area.pdf>. Accessed January 2022.

Los Angeles County Museum of Natural History Foundation (Foundation). 2022. Hazardous Materials Safety Data Sheets. March 8, 2022. On file, SWCA Environmental Consultants, Pasadena, California.

———. 2023. Methods for Tar Removal at the La Brea Tar Pits. Email Correspondence between Leslie Negritto, Chief Financial and Operating Officer, Natural History Museums of Los Angeles County Foundation and Bobbette Biddulph, Senior Environmental Planner, SWCA Environmental Consultants. On file, SWCA Environmental Consultants, Pasadena, California.

State Water Resources Control Board (SWRCB). 2022. GeoTracker. Available at: <https://geotracker.waterboards.ca.gov/>. Accessed June 2022.

U.S. Environmental Protection Agency (EPA). 2022a. Resource Conservation and Recovery Act (RCRA) Overview. Available at: <https://www.epa.gov/rcra/resource-conservation-and-recovery-act-rcra-overview>. Accessed June 2022.

———. 2022b. Toxic Substances Control Act. Available at: <https://www.epa.gov/laws-regulations/summary-toxic-substances-control-act>. Accessed June 2022.

## 8.2.9 Hydrology and Water Quality

California Department of Conservation. 2019. Los Angeles County Tsunami Hazard Areas. Available at: <https://www.conservacion.ca.gov/cgs/tsunami/maps/los-angeles>. Accessed November 2022.

California Department of Water Resources (DWR). 2004. California's Groundwater Bulletin 118. Coastal Plain of Los Angeles Groundwater Basin, Hollywood Subbasin. Available at: [https://water.ca.gov/-Amedia/DWR-Website/Web-Pages/Programs/Groundwater-Management/Bulletin-118/Files/2003-Basin-Descriptions/4\\_011\\_04\\_CentralSubbasin.pdf](https://water.ca.gov/-Amedia/DWR-Website/Web-Pages/Programs/Groundwater-Management/Bulletin-118/Files/2003-Basin-Descriptions/4_011_04_CentralSubbasin.pdf). Accessed December 2022.

———. 2022. Dam Breach Inundation Map Web Publisher. Available at: [https://fmds.water.ca.gov/webgis/?appid=dam\\_prototype\\_v2](https://fmds.water.ca.gov/webgis/?appid=dam_prototype_v2). Accessed August 2022.

County of Los Angeles. 2015. *Los Angeles County General Plan 2035*. Available at: <http://planning.lacounty.gov/generalplan>. October 2015. Accessed December 2022.

Federal Emergency Management Agency (FEMA). 2008. FEMA Flood Map Service Center FIRM No. 06037C1605F. Available at: <https://msc.fema.gov/portal/home>. Accessed December 2022

KPFF Consulting Engineers (KPFF). 2021. *Preliminary Civil Engineering Narrative La Brea Tar Pits Master Plan*. Los Angeles, California. March 2021. On file with SWCA Environmental Consultants. Pasadena, California.

———. 2023a. Email correspondence related to earthwork estimates from Kristen Sharer, PE, KPFF to Bobbette Biddulph, Senior Environmental Planner, SWCA Environmental Consultants, on January 18, 2023. On file with SWCA Environmental Consultants, Pasadena, California.

———. 2023b. *Low Impact Development (LID) and Hydrology Report. La Brea Tar Pits Design and Renovation*. June 2023. On file, SWCA Environmental Consultants, Pasadena, California.

Los Angeles Bureau of Sanitation (LASAN). 2016. *Planning and Land Development Handbook for Low Impact Development*. Part B Planning Activities, 5th Edition. May 9, 2016. Available at: [https://www.lacitysan.org/cs/groups/sg\\_sw/documents/document/y250/mde3/~edisp/cnt017152.pdf](https://www.lacitysan.org/cs/groups/sg_sw/documents/document/y250/mde3/~edisp/cnt017152.pdf). Accessed February 2023.

Los Angeles County Department of Public Works (County Public Works). 2006. *Los Angeles County Hydrology Manual*. Available at: [https://dpw.lacounty.gov/wrd/publication/engineering/2006\\_Hydrology\\_Manual.pdf](https://dpw.lacounty.gov/wrd/publication/engineering/2006_Hydrology_Manual.pdf). Accessed February 2023.

———. 2014. *Low Impact Development Standards Manual*. Available at: [https://pw.lacounty.gov/lld/lldservices/docs/Los%20Angeles%20County%20Low%20Impact%20Development%20\(LID\)%20Manual.pdf](https://pw.lacounty.gov/lld/lldservices/docs/Los%20Angeles%20County%20Low%20Impact%20Development%20(LID)%20Manual.pdf). Accessed December 2022.



- . 2021. *Hydrologic Report 2020-2021*. Available at: <https://dpw.lacounty.gov/wrd/report/acrobat/Hydrologic%20Report%202020-2021.pdf>. Accessed December 2022.
- . 2022. Watershed Management Webpage. Ballona Creek Watershed. Available at: <https://dpw.lacounty.gov/wmd/watershed/bc/>. Accessed December 2022.
- Los Angeles Regional Water Quality Control Board (LARWQCB). 2014. *Water Quality Control Plan. Los Angeles Region Basin Plan*. Available at: [https://www.waterboards.ca.gov/losangeles/water\\_issues/programs/basin\\_plan/basin\\_plan\\_documentation.html](https://www.waterboards.ca.gov/losangeles/water_issues/programs/basin_plan/basin_plan_documentation.html). Accessed December 2022.
- . 2022. Santa Monica Bay Watershed Impaired Waters. 303(d) Listed Waters. Available at: [https://www.waterboards.ca.gov/losangeles/water\\_issues/programs/regional\\_program/Water\\_Quality\\_and\\_Watersheds/santa\\_monica\\_bay/303.shtml](https://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/Water_Quality_and_Watersheds/santa_monica_bay/303.shtml). Accessed December 2022.
- Shannon and Wilson. 2023. *Geology and Soil Discipline Report, Revision 2: La Brea Tar Pits Museum Master Plan Project, 5801 Wilshire Boulevard, Los Angeles, California*. Report No. 109748-001. Prepared for Natural History Museums of Los Angeles County. Burbank, California: Shannon and Wilson. January 27, 2023. On file, SWCA Environmental Consultants, Pasadena, California.

## **8.2.10 Land Use**

- City of Los Angeles. 2001a. *The Citywide General Plan Framework: An Element of The City of Los Angeles General Plan*. Available at: [https://planning.lacity.org/odocument/513c3139-81df-4c82-9787-78f677da1561/Framework\\_Element.pdf](https://planning.lacity.org/odocument/513c3139-81df-4c82-9787-78f677da1561/Framework_Element.pdf). August 8, 2001. Accessed November 2022.
- . 2001b. *Wilshire Community Plan*. Available at: [https://planning.lacity.org/odocument/3333424a-21b9-4f7b-86db-064926b9dcb9/Wilshire\\_Community\\_Plan.pdf](https://planning.lacity.org/odocument/3333424a-21b9-4f7b-86db-064926b9dcb9/Wilshire_Community_Plan.pdf). September 19, 2001. Accessed November 2022.
- . 2020. Generalized Summary of Zoning Regulations. Department of City Planning. Available at: [https://planning.lacity.org/odocument/eacdb225-a16b-4ce6-bc94-c915408c2b04/Zoning\\_Code\\_Summary.pdf](https://planning.lacity.org/odocument/eacdb225-a16b-4ce6-bc94-c915408c2b04/Zoning_Code_Summary.pdf). Accessed November 2022.
- . 2022. City of Los Angeles Municipal Code. Available at: [https://codelibrary.amlegal.com/codes/los\\_angeles/latest/lamc/0-0-0-107408](https://codelibrary.amlegal.com/codes/los_angeles/latest/lamc/0-0-0-107408). Accessed November 2022.
- County of Los Angeles. 2015. *Los Angeles County General Plan 2035*. Available at: <http://planning.lacounty.gov/generalplan>. October 2015. Accessed November 2022.
- Southern California Association of Governments (SCAG). 2019. Profiles of Los Angeles County, Local Profiles Report. May 2019. Available at: <https://scag.ca.gov/sites/main/files/file-attachments/losangelescountylp.pdf?1605653130>. Accessed November 2022.
- . 2020. *Connect SoCal: 2020–2045 Regional Transportation Plan/Sustainable Communities Strategy*. Available at: <https://scag.ca.gov/read-plan-adopted-final-connect-socal-2020>. Accessed November 2022.

## 8.2.11 Noise and Vibration

- California Department of Transportation. 2020. *Transportation and Construction Vibration Guidance Manual*. Sacramento: California Department of Transportation, Division of Environmental Analysis, Environmental Engineering, Hazardous Waste, Air, Noise, & Paleontology Office. Available at: <https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/tcvgm-apr2020-a11y.pdf>. Accessed November 2022.
- . 2022. Introduction to the Environmental Document Annotated Outlines. Rev. June 2022. Available at: <https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fdot.ca.gov%2F-%2Fmedia%2Fdot-media%2Fprograms%2Fenvironmental-analysis%2Fdocuments%2Fser%2Ffir-ea-ao.docx&wdOrigin=BROWSELINK>. Accessed October 2022.
- City of Los Angeles. 1999. *Noise Element of the Los Angeles City General Plan*. Los Angeles, California: City of Los Angeles, Department of City Planning. Available at: [https://planning.lacity.org/odocument/b49a8631-19b2-4477-8c7f-08b48093cddd/Noise\\_Element.pdf](https://planning.lacity.org/odocument/b49a8631-19b2-4477-8c7f-08b48093cddd/Noise_Element.pdf). Accessed November 2022.
- . 2006. *L.A. CEQA Thresholds Guide: Your Resource for Preparing CEQA Analyses in Los Angeles*. Los Angeles, California: City of Los Angeles, Department of City Planning. Available at: <https://planning.lacity.org/eir/CrossroadsHwd/deir/files/references/A07.pdf>. Accessed November 2022.
- County of Los Angeles. 2017. *LACMA Building for the Permanent Collection Draft Environmental Impact Report*. Los Angeles, California. Available at: <https://ceo.lacounty.gov/draft-environmental-impact-report/>. Accessed November 2022.
- Federal Highway Administration (FHWA). 2004. Traffic Noise Model, Version 2.5. Washington, D.C.: Office of Environment and Planning.
- . 2011. Roadway Construction Noise Model (RCNM). Software Version 1.1.
- Federal Transit Administration (FTA). 2018. *Transit Noise and Vibration Impact Assessment Manual*. FTA Report No. 0123. Washington, D.C.: U.S. Department of Transportation, Federal Transit Administration, Office of Planning and Environment.
- Governor’s Office of Planning and Research (OPR). 2017. *State of California General Plan Guidelines*. Available at: <https://www.opr.ca.gov/planning/general-plan/guidelines.html>. Accessed November 2022.
- SWCA Environmental Consultants (SWCA). 2022. *Noise and Ground Vibration Technical Report for the La Brea Tar Pits Master Plan*. Prepared for the Los Angeles County Museum of Natural History Foundation. November 2022. On file, SWCA Environmental Consultants, Pasadena, California.
- U.S. Environmental Protection Agency (EPA). 1974. *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety*. 550-74-004. Available at: <https://nepis.epa.gov/Exe/ZyPDF.cgi/2000L3LN.PDF?Dockey=2000L3LN.PDF>. Accessed November 2022.

## 8.2.12 Recreation

City of Beverly Hills. 2022. City of Beverly Hills Community Services Webpage. Public Parks. Available at: <https://www.beverlyhills.org/departments/communityservices/cityparks/>. Accessed November 2022.

City of Los Angeles. 1980. Public Recreation Plan, a component of the General Plan Public Facilities and Services Element. Available at: <https://planning.lacity.org/odocument/43319adf-80e9-4080-8d1d-ed7b3d3e2607/Public%20Facilities.pdf>. Accessed November 2022.

———. 2001. *Wilshire Community Plan. Recreation and Public Facilities Goals and Policies*. Available at: [https://planning.lacity.org/odocument/3333424a-21b9-4f7b-86db-064926b9dcb9/Wilshire\\_Community\\_Plan.pdf](https://planning.lacity.org/odocument/3333424a-21b9-4f7b-86db-064926b9dcb9/Wilshire_Community_Plan.pdf). Accessed November 2022.

———. 2016. City Council Resolution Ordinance Number 184505. Available at: [https://clkrep.lacity.org/onlinedocs/2016/16-0529\\_ord\\_184505\\_9-13-16.pdf](https://clkrep.lacity.org/onlinedocs/2016/16-0529_ord_184505_9-13-16.pdf). Accessed November 2022.

———. 2022. Los Angeles City Planning Webpage. Wilshire Community Plan: Community Planning App. Parks. Available at: <https://planning.lacity.org/plans-policies/community-plan-area/wilshire>. Accessed November 2022.

City of Los Angeles Department of Recreation and Parks (City RAP). 2009. *Citywide Community Needs Assessment*. Available at: <https://www.laparks.org/sites/default/files/projects/2009%20Community%20Needs%20Assessment%20-%20Final.pdf>. Accessed November 2022.

City of West Hollywood. 2022. City of West Hollywood Recreation Services Webpage. Parks and Facilities. Available at: <https://www.weho.org/community/recreation-services/parks-and-facilities>. Accessed November 2022.

County of Los Angeles. 2015. *Los Angeles County General Plan 2035*. Available at: <http://planning.lacounty.gov/generalplan>. October 2015. Accessed November 2022.

Los Angeles County Department of Parks and Recreation (LA County Parks). 2016. *Comprehensive Parks & Recreation Needs Assessment*. Available at: <https://lacountyparkneeds.org/pna-home/>. Accessed November 2022.

———. 2021. *Department Operations Plan*. Available at: [http://file.lacounty.gov/SDSInter/dpr/1108547\\_DPROperationsPlan2021-22\\_06102021\\_Final.pdf](http://file.lacounty.gov/SDSInter/dpr/1108547_DPROperationsPlan2021-22_06102021_Final.pdf). Accessed November 2022.

## 8.2.13 Transportation

California Air Pollution Control Officers Association (CAPCOA). 2022. *Handbook for Analyzing Greenhouse Gas Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity*. Available at: <https://www.caleemod.com/handbook/index.html>. Accessed October 2022.

City of Los Angeles. 2016. *Mobility Plan 2035: An Element of the General Plan*. Available at: <https://ladot.lacity.org/sites/default/files/documents/mobility-plan-la-city-planning.pdf>. Accessed October 2022.

Code Consultants, Inc. (CCI). 2021. La Brea Tar Pits Master Plan, Los Angeles, CA, Preliminary Basis of Design Narrative (CCI Project No. 200241.20.000). Prepared for Bryan Kelly, Project Architect, Weiss/Manfredi. January 22, 2021. On file, SWCA Environmental Consultants, Pasadena, California.

County Department of Public Works. 2020. *Los Angeles County Public Works Transportation Impact Analysis Guidelines*. July 23, 2020. Available at: <https://pw.lacounty.gov/traffic/docs/Transportation-Impact-Analysis-Guidelines-July-2020-v1.1.pdf>. Accessed June 29, 2023.

Kittelson and Associates, Inc. 2022. *La Brea Tar Pits Master Plan Final Transportation Assessment*. Prepared for SWCA Environmental Consultants. August 8, 2022. On file, SWCA Environmental Consultants, Pasadena, California.

Los Angeles Department of Transportation (LADOT). 2020. *Transportation Assessment Guidelines*. July. Available at: [https://ladot.lacity.org/sites/default/files/documents/ta\\_guidelines\\_allsections\\_2020.07.04\\_attachments.pdf](https://ladot.lacity.org/sites/default/files/documents/ta_guidelines_allsections_2020.07.04_attachments.pdf). Accessed October 2022.

## **8.2.14 Tribal Cultural Resources**

Millington, C., and J. Dietler. 2023. *Archaeological and Tribal Cultural Resources Assessment for the La Brea Tar Pits Master Plan Environmental Impact Report, Los Angeles, California*. SWCA Cultural Resources Report No. 23-47. SWCA Environmental Consultants, Pasadena, California.

## **8.2.15 Utilities**

California Department of Resources Recycling and Recovery (CalRecycle). 2012. SWIS Facility/Site Activity Details Azusa Land Reclamation Company Landfill (19-AA-0013). Available at: <https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/3532?siteID=1001>. Accessed October 2022.

———. 2022. Estimated Solid Waste Generation Rates. Available at: <https://www2.calrecycle.ca.gov/WasteCharacterization/General/Rates>. Accessed October 2022.

———. 2023. SWIS Facility/Site Activity Details. Azusa Land Reclamation Co. Landfill (19-AA-0013). Available at: <https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/3532?siteID=1001>. Accessed October 2022.

California Department of Water Resources (DWR). 2020. Statewide Map of Current SGMA Basin Prioritization. May 1, 2020. Available at: <https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization>. Accessed March 2023.

California Green Building Standards Code (CALGreen). 2023. Title 24, Part 11 with January Errata. Matrix Adoption Table. Chapter 5 – Nonresidential Mandatory Measures. Division 5.1 – Planning and Design. January 2023. Available at: <https://codes.iccsafe.org/content/CAGBC2022P2/chapter-5-nonresidential-mandatory-measures>. Accessed June 2023.

City of Los Angeles. 1986. *Storm Drain Design Manual – Part G*. Available at: <https://eng2.lacity.org/techdocs/stormdr/Index.htm>. Accessed October 2022.

County of Los Angeles. 2015. *Los Angeles County General Plan 2035*. Available at: <http://planning.lacounty.gov/generalplan>. October 2015. Accessed October 2022

- \_\_\_\_\_. 2023. Code of Ordinances. Supplement 135 Update 2. Online content updated on April 19, 2023. Codified through Ordinance No. 2022-0066, passed December 20, 2022. (Supp. No. 135, Update 2) Chapter 22.132. Storage Enclosure Requirements for Recycling and Solid Waste. Available at: [https://library.municode.com/ca/los\\_angeles\\_county/codes/code\\_of\\_ordinances?nodeId=16274](https://library.municode.com/ca/los_angeles_county/codes/code_of_ordinances?nodeId=16274). Accessed May 2023.
- KPFF Consulting Engineers (KPFF). 2021. *La Brea Tar Pits Master Plan Preliminary Civil Engineering Narrative*. March 4, 2021. On file, SWCA Environmental Consultants, Pasadena, California.
- \_\_\_\_\_. 2023. *Low Impact Development (LID) and Hydrology Report. La Brea Tar Pits Design and Renovation*. June 2023. On file, SWCA Environmental Consultants, Pasadena, California.
- Los Angeles Bureau of Sanitation (LASAN). 2019. *Sewer System Management Plan*. Available at: [https://www.lacitysan.org/san/faces/wcnav\\_externalId/s-lsh-wwd-cw-s-ssmp?\\_adf.ctrl-state=18i2u2bhmf\\_5&\\_afLoop=5466185687115105#!](https://www.lacitysan.org/san/faces/wcnav_externalId/s-lsh-wwd-cw-s-ssmp?_adf.ctrl-state=18i2u2bhmf_5&_afLoop=5466185687115105#!). Accessed January 2023.
- \_\_\_\_\_. 2022. La Brea Tar Pits Master Plan Project – Request for Wastewater Service. Written Correspondence from Rowena Lau, Division Manager, LASAN to Richard Hayden, Assistance Deputy Director, Natural History Museums of Los Angeles County. November 2022. On file, SWCA Environmental Consultants, Pasadena, California.
- Los Angeles County Museum of Natural History Foundation (Foundation). 2022. Waste Generation and Pick Up. Email correspondence from Bobbette Biddulph, Senior Environmental Planner, SWCA Environmental Consultants, to Jesse Rocha, Associate Project Manager, Operations, Los Angeles County Museum of Natural History Foundation. August 15, 2022. On file, SWCA Environmental Consultants, Pasadena, California.
- \_\_\_\_\_. 2023. Water Usage for the La Brea Tar Pits. Email correspondence from Marilyn A. Bello, Director of Finance, Natural History Museum of Los Angeles County and Leslie Negritto, Chief Financial and Operating Officer, Natural History Museums of Los Angeles County Foundation and Bobbette Biddulph, Senior Environmental Planner, SWCA Environmental Consultants. On file, SWCA Environmental Consultants, Pasadena, California.
- Los Angeles County Public Works (County Public Works). 2021. *Countywide Integrated Waste Management Plan. 2020 Annual Report*. Available at: <https://pw.lacounty.gov/epd/swims/ShowDoc.aspx?id=16231&hp=yes&type=PDF>. Accessed October 2022.
- Los Angeles Department of Water and Power (LADWP). 2020. *Urban Water Management Plan*. Available at: <https://www.ladwp.com/cs/groups/ladwp/documents/pdf/mdaw/nzyy/~edisp/opladwpccb762836.pdf>. Accessed January 2023.
- \_\_\_\_\_. 2022. Water and Electricity Connection Service Request for the La Brea Tar Pits Master Plan Project. Written Correspondence from Nadia Parker for Charles C. Holloway, Manager of Environmental Planning and Assessment, LADWP to Jesse Rocha, Associate Project Manager, Operations, Natural History Museums of Los Angeles County. October 28, 2022. On file, SWCA Environmental Consultants, Pasadena, California.
- U.S. Environmental Protection Agency (EPA). 1998. *Characterization of Building-Related Construction and Demolition Debris in the United States*. Available at: [https://www.epa.gov/sites/default/files/2016-03/documents/charact\\_bulding\\_related\\_cd.pdf](https://www.epa.gov/sites/default/files/2016-03/documents/charact_bulding_related_cd.pdf). Accessed October 2022.

## 8.3 REPORT PREPARATION

### 8.3.1 CEQA Lead Agency

County of Los Angeles  
 Museum of Natural History  
 900 Exposition Boulevard  
 Los Angeles, CA 90007

Leslie Negritto, Chief Operating Officer  
 Dawn McDivitt, Consultant (Prior Chief Deputy Director)

### 8.3.2 Consultant Support

This EIR has been prepared by SWCA Environmental Consultants (SWCA), in association with the Los Angeles County Museum of Natural History Foundation, under the oversight and on behalf of the County of Los Angeles as the CEQA Lead Agency.

SWCA Environmental Consultants  
 320 North Halstead Street, Suite 120  
 Pasadena, CA 91107

Resumes of key staff involved in the preparation of this EIR are included in Appendix M. Other contributors include Shannon and Wilson, Inc.; Leighton Consulting, Inc.; Terra Petra Environmental Engineering; KPFF Consulting Engineers; and Kittelson and Associates.

The following is a list of individuals responsible for preparation of the EIR. Table 8-1 provides a summary of the consultant personnel that contributed to the Draft EIR.

**Table 8-1. Consultant Personnel Involved in EIR Preparation**

Responsibilities	EIR Preparer
Summary	Bobbette Biddulph, Senior Environmental Planner, SWCA
Introduction	John Dietler, Ph.D., RPA, Principal-in-Charge, SWCA
Project Description	Shannon Pagan, Project Environmental Planner, SWCA
Environmental Setting	Danielle Desruisseaux, Project Technical Editor, SWCA
Environmental Impact Analysis	Kelly Royce, Associate Project Technical Editor, SWCA
Alternatives Analysis	Kimberly Proa, Project Formatting Specialist, SWCA
Other CEQA Considerations	
References and Report Preparation	
Aesthetics	Bobbette Biddulph, Senior Environmental Planner, SWCA Shannon Pagan, Project Environmental Planner, SWCA Kara Laurenson-Wright, Project Environmental Planner, SWCA
Air Quality	Erin Wielenga, Air Quality and Greenhouse Gas Specialist, SWCA Annika Kiemm, Environmental Planner, SWCA
Biological Resources	Robert MacAller, Natural Resources Director, SWCA Jacqueline Worden, Natural Resources Project Manager, SWCA
Cultural Resources – Archaeological Resources	John Dietler, Ph.D., RPA, Principal-in-Charge, SWCA Chris Millington, M.A., RPA, Senior Archaeologist, SWCA

*La Brea Tar Pits Master Plan Draft Environmental Impact Report*  
**Chapter 8 References and Report Preparation**

<b>Responsibilities</b>	<b>EIR Preparer</b>
Cultural Resources – Historical Resources	Debi Howell-Ardila, Senior Architectural Historian, SWCA Susan Zamudio-Gurrola, Architectural Historian, SWCA Dan Herrick, Architectural Historian, SWCA Garret Root, Architectural Historian, SWCA Leslie Heumann, Architectural Historian and Senior Advisor, SWCA
Geology and Soils	Shannon Pagan, Project Environmental Planner, SWCA Mathew Carson, Lead Paleontologist, SWCA Bill Henry, AICP, Quality Assurance/Quality Control, SWCA
Greenhouse Gas Emissions	Erin Wielenga, Air Quality and Greenhouse Gas Specialist, SWCA Brad Sohm, Senior Air Quality and Noise Specialist, SWCA Annika Kiemm, Environmental Planner, SWCA
Hazards and Hazardous Materials	Bobbette Biddulph, Senior Environmental Planner, SWCA Shannon Pagan, Project Environmental Planner, SWCA Brynn McCulloch, Principal Geologist, Leighton Bahar Amoli, Ph.D., P.E., Senior Environmental Engineer, Terra Petra Justin R. Conaway, Vice President, Terra Petra
Hydrology and Water Quality	Shannon Pagan, Project Environmental Planner, SWCA Bill Henry, AICP, Quality Assurance/Quality Control, SWCA Kristen Sharer PE, Associate, KPFF Brian Powers, PE, Principal, KPFF
Land Use and Planning	Bobbette Biddulph, Senior Environmental Planner, SWCA Shannon Pagan, Project Environmental Planner, SWCA
Noise and Vibration	Bobbette Biddulph, Senior Environmental Planner, SWCA Carlos M. Ituarte-Villarreal, Noise Specialist, SWCA Brad Sohm, Senior Air Quality and Noise Specialist, SWCA
Recreation	Shannon Pagan, Project Environmental Planner, SWCA Kara Laurenson-Wright, Project Environmental Planner, SWCA
Transportation	Bobbette Biddulph, Senior Environmental Planner, SWCA Mychal Loomis, PE, Associate Engineer, Kittelson and Associates Michael Sahimi, AICP, Senior Planner, Kittelson and Associates
Tribal Cultural Resources	John Dietler, Ph.D., RPA, Principal-in-Charge, SWCA Chris Millington, M.A., RPA, Senior Archaeologist, SWCA
Utilities and Service Systems	Bobbette Biddulph, Senior Environmental Planner, SWCA Bill Henry, AICP, Quality Assurance/Quality Control, SWCA Shannon Pagan, Project Environmental Planner, SWCA
Graphics and Mapping	Matthew DeFreese, Geospatial Scientist, SWCA Katie Bonser, Geospatial Scientist, SWCA
Technical Editing and Document Production	Danielle Desruisseaux, Project Technical Editor, SWCA Kelly Royce, Associate Project Technical Editor, SWCA Kimberly Proa, Project Formatting Specialist, SWCA

*This page intentionally left blank.*