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VIII. REFERENCES AND ACRONYMS

1. REFERENCES

California Air Resources Board, Ambient Air Quality Standards, May 4, 2016, website: <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>, accessed March 2017.

California Air Resources Board, Final Supplement to the AB 32 Scoping Plan Functional Equivalent Document (FED), Attachment D, August 19, 2011.

California Air Resources Board, First Update to the Climate Change Scoping Plan, May 2014.

California Building Code, Ch. 10. 2013.

California Department of Transportation, Representative Environmental Noise Levels, 1998.

California Department of Transportation, Technical Noise Supplement, November 2009.

California Department of Transportation, Transportation- and Construction –Induced Vibration Guidance Manual, June 2004.

California Environmental Protection Agency, Climate Action Team, Climate Action Team Report to Governor Schwarzenegger and the Legislature, March 2006.

CEQA Guidelines, Section 15064.5(b)(1).

Chiquita Canyon, A Waste Connections Company, website: <http://www.chiquitacanyon.com/2016/08/chiquita-canyon-granted-waiver-continues-operations/>, accessed May 2017.

City of Los Angeles, Air Quality Element of the General Plan, November 24, 1992.

City of Los Angeles, Bureau of Engineering, Navigate LA, website: <http://navigatela.lacity.org/index01java.cfm>, accessed March 2017.

City of Los Angeles, Bureau of Sanitation, Zero Waste Progress Report, March 2013.

City of Los Angeles, CEQA Thresholds Guide, 2006.

City of Los Angeles, Community Development Department, ZI No. 2374 Enterprise Zone / Employment and Economic Incentive Program Area (EZ), website: <http://zimas.lacity.org/documents/zoneinfo/ZI2374.pdf>, accessed March 2017.

City of Los Angeles Community Redevelopment Agency, Redevelopment Plan For the City Center Redevelopment Project (Ordinance No. 174593), May 15, 2002.

City of Los Angeles Department of City Planning, Central City Community Plan Area Map, website: <http://cityplanning.lacity.org/complan/central/PDF/ccyplanmap.pdf>, accessed May 2017.

City of Los Angeles Department of City Planning, Central City Community Plan, website: <http://cityplanning.lacity.org/complan/pdf/CCYCPTXT.PDF>, accessed May 2017.

City of Los Angeles, Department of City Planning, City of Los Angeles Zoning Information and Map Access System (ZIMAS), Parcel Profile Report, website: www.zimas.lacity.org, accessed March 2017.

City of Los Angeles Department of City Planning, Environmental and Public Facilities Maps, September 1996.

City of Los Angeles Department of City Planning, Environmental and Public Facilities Maps, Critical Facilities & Lifeline Systems in the City of Los Angeles, September 1996.

City of Los Angeles Department of City Planning, Environmental and Public Facilities Maps: Prehistoric and Historic Archaeological Sites and Survey Areas in the City of Los Angeles, September 1996.

City of Los Angeles Department of City Planning, Environmental and Public Facilities Maps: Vertebrate Paleontological Resources in the City of Los Angeles, September 1996.

City of Los Angeles Department of City Planning, The Citywide General Plan Framework, An Element of the City of Los Angeles General Plan, adopted December 11, 1996 and re-adopted August 8, 2001.

City of Los Angeles, Department of City Planning, Mobility Plan 2035, September 7, 2016.

City of Los Angeles, Department of City Planning, Safety Element of the Los Angeles City General Plan, August 8, 1996.

City of Los Angeles Department of Public Works, Bureau of Sanitation, Wastewater: About Wastewater, website: http://lasewers.org/treatment_plants/hyperion/tour/index.htm, accessed March 2017.

City of Los Angeles, Department of Public Works, Bureau of Sanitation, Sewer Generation Rates Table, March 20, 2002.

City of Los Angeles Department of Recreation and Parks, Facility Locator, website: <http://www.laparks.org/>, accessed March 2017.

City of Los Angeles, Department of Water and Power, 2015 Urban Water Management Plan, LADWP Board of Water and Power Commissioners Resolution No. 016,285, adopted July 1, 2016.

City of Los Angeles, Downtown Design Guide, June 15, 2009.

City of Los Angeles, Planning and Land Development Handbook for Low Impact Development (LID), Part B Planning Activities, 5th Edition, May 9, 2016.

City of Los Angeles, Green Building Code (Ordinance No. 181,480).

City of Los Angeles, Green LA, An Action Plan to Lead the Nation in Fighting Global Warming (LA Green Plan).

City of Los Angeles, Mayor Eric Garcetti, Executive Directive No. 5, October 14, 2014.

City of Los Angeles Municipal Code.

City of Los Angeles, Noise Element of the General Plan, adopted February 1999.

City of Los Angeles Noise Ordinance (LAMC Section 112.01, 112.05, 114.02, 115.02, 116.01)

City of Los Angeles Ordinance 144331 and 161574.

City of Los Angeles, Ordinance 183,833; approved August 27, 2016.

City of Los Angeles, Ordinance 184,248; effective June 6, 2016.

City of Los Angeles Public Library, Locations & Hours, website: <http://www.lapl.org/branches>, accessed March 2017.

City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit G, Inundation & Tsunami Hazard Areas, March 1994.

City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit H, Critical Facilities and Lifeline Systems in the City of Los Angeles, April 1995.

City of Los Angeles, Sustainable City pLAN, April 8, 2015.

County of Los Angeles Department of Public Works, 2015 Annual Report, Los Angeles Countywide Integrated Waste Management Plan, December 2016.

Federal Emergency Management Agency (FEMA), Flood Insurance Rate Map, Panel Number 06037C1605F, September 26, 2008, website: <https://fema.maps.arcgis.com/home/webmap/viewer.html?webmap=cbe088e7c8704464aa0fc34eb99e7f30>, accessed March 2017.

Federal Transit Administration (Harris Miller Miller & Hanson), Transit Noise and Vibration Impact Assessment, May 2006.

Green LA: An Action Plan to Lead the Nation In Fighting Global Warming. City of Los Angeles, May 2007.

Institute of Transportation Engineers, Trip Generation Manual – 9th Edition, 2012.

Intergovernmental Panel on Climate Change, Second Assessment Report, 1996.

Los Angeles County Department of Public Works, City of Los Angeles Central Area Disaster Route Map, August 13, 2008.

Los Angeles County Congestion Management Plan (CMP), 2010.

Los Angeles County, Department of Public Works, Recycling Facilities in Los Angeles County, Construction and Demolition Debris, website: https://dpw.lacounty.gov/epd/CD/cd_attachments/Recycling_Facilities.pdf, accessed March 2017.

Los Angeles Department of Water and Power, website: <http://www.ladwp.com/>, accessed March 2017.

Los Angeles Department of Water and Power, website: <http://wsoweb.ladwp.com/Aqueduct/historyoflaa/waterquality.htm>, accessed March 2017.

Los Angeles Police Department, COMPSTAT Unit, Central Area Profile, December 31, 2016.

Los Angeles Public Library, Strategic Plan 2015-2020, June 2015.

Los Angeles Unified School District, 2012 Developer Fee Justification Study, February 9, 2012.

Los Angeles Unified School District, School Fee Justification Study, September 2002.

Los Angeles Unified School District, Resident School Identifier, website: <http://rsi.lausd.net/ResidentSchoolIdentifier/>, accessed March 2017.

National Cooperative Highway Research Program Report 117, Highway Noise: A Design Guide for Highway Engineers, 1971.

Senate Bill 97 (SB 97), August 2007.

Senate Bill 375, September 2008.

South Coast Air Quality Management District, 2016 Air Quality Management Plan, March 2017.

South Coast Air Quality Management District, Air Quality Significance Thresholds, Revision March 2015.

South Coast Air Quality Management District, California Emissions Estimator Model (CalEEMod Version 2016.3.1), 2016.

South Coast Air Quality Management District, CEQA Air Quality Handbook, 1993, page 5-1.

South Coast Air Quality Management District, Final Localized Significance Threshold Methodology, June 2003, Revised July 2008.

SCAQMD, Final LST Methodology Document, Appendix C – Mass Rate LST Look-Up Tables, October 21, 2009.

South Coast Air Quality Management District, Multiple Air Toxics Exposure Study, MATES IV, May 1, 2015.

South Coast Air Quality Management District, Sample Construction Scenarios for Projects Less than Five Acres in Size, February 2005, page 1-3.

Southern California Association of Government, 2016-2040 Regional Transportation (RTP), Growth Forecast Appendix, adopted April 2016.

Southern California Association of Governments, Regional Comprehensive Plan and Guide.

State of California Assembly Bill (AB 32), *the California Global Warming Solutions Act of 2006*, 2006

State of California Department of Conservation, Alquist-Priolo Earthquake Fault Zoning Act, 1972.

State of California Department of Conservation, Division of Land Resource Protection, Farmland Mapping and Monitoring Program, Los Angeles County Important Farmland 2014, Map. <ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2014/los14.pdf>, accessed March 2017.

State of California, Department of Conservation, Earthquake Zones of Required Investigation Los Angeles Quadrangle, March 25, 1999.

State of California Department of Conservation, State of California Williamson Act Contract Land Map 2015-2016, website: <http://www.conservation.ca.gov/dlrp/lca>, accessed March 2017.

Stormwater LID Ordinance (No. 181899), 2011.

Title 24 of the California Code of Regulations.

United States Environmental Protection Agency, Noise from Construction Equipment and Operations, Building Equipment and Home Appliances, PB 206717, 1971.

USEPA Report No. EPA530-98-010. *Characterization of Building Related Construction and Demolition Debris in the United States*, June 1998.

2. ACRONYMS AND ABBREVIATIONS

AAM	Annual Arithmetic Mean
AB	Assembly Bill
ACM	Asbestos-containing materials
AEP	Association of Environmental Professionals
AFY	Acre-feet per year
APN	Assessor Parcel Number
AQMP	Air Quality Management Plan
ASTM	American Society of Testing and Materials
ASTs	above-ground storage tanks
ATCS	Adaptive Traffic Control System
Basin	South Coast Air Basin
BMPs	Best Management Practices
C/D	construction/demolition
CAA	Clean Air Act
CAAQS	California ambient air quality standards

Caltrans	California Department of Transportation
Cal/EPA	California Environmental Protection Agency
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CAT	Climate Action Team
CBC	California Building Code
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
cf	Cubic feet
CFC	Chlorofluorocarbons
CGS	California Geological Survey
CH ₄	Methane
CHMIRS	California Hazardous Material Incident Report System
CiSWMPP	City of Los Angeles Solid Waste Management Policy Plan
City Zoning Code	City of Los Angeles Planning and Zoning Code
CIWMA	California Integrated Waste Management Act
CLARTS	Central Los Angeles Refuse Transfer Station
CMP	Congestion Management Plan
CNEL	Community Noise Exposure Level
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
COHb	carboxyhemoglobin
COPC	Chemical of Potential Concern
CORRACTS	Corrective Action Treatment, Storage, and Disposal Facilities
CPA	Community Plan Area
CPC	City Planning Commission
CPT	cone penetrometer test
CPU	Crime Prevention Unit
CRA/LA	Community Redevelopment Agency of the City of Los Angeles
CUP	conditional use permit
CWA	Clean Water Act
CWC	California Water Code
cy	cubic yards
dB	decibel
dBA	A-weighted decibel scale
d/D	flow level

DHS	California Department of Health and Services
DOGGR	California Department of Conservation Division of Oil, Gas, and Geothermal Resources
DWP	Department of Water and Power
DWR	California Department of Water Resources
du	dwelling unit
EIR	Environmental Impact Report
EMS	Emergency Medical Service
EPA	Environmental Protection Agency
EZ	Los Angeles State Enterprise Zone
FAR	Floor Area Ratio
FCAA	Federal Clean Air Act
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FTIP	Federal Transportation Improvement Program
GBCI	Green Building Certification Institute
GHG	greenhouse gas
gpd	gallons per day
gpm	gallons per minute
GWP	Global Warming Potential
HFC	hydrofluorocarbons
HQTA	High-Quality Transit Areas
HSA	Hyperion Service Area
HVAC	Heating, Ventilation and Air Conditioning
HWRP	Hyperion Water Reclamation Plant
I-101	Hollywood Freeway
ISO	Interim Control Ordinance
ITE	Institute of Transportation Engineers
km	kilometers
kV	kilovolt
kWh	kilowatt-hours
LAA	Los Angeles Aqueduct
LAAFP	Los Angeles Aqueduct Filtration Plant
LABC	City of Los Angeles Building Code
LABS	Los Angeles Department of Public Works Bureau of Sanitation
LADBS	Los Angeles Department of Building and Safety
LADOT	Los Angeles Department of Transportation
LADRP	Los Angeles Department of Recreation and Parks
LADWP	Los Angeles Department of Water and Power
LAFD	Los Angeles Fire Department
LAMC	Los Angeles Municipal Code
LAPD	Los Angeles Police Department
LAPL	Los Angeles Public Library
LARWQCB	Los Angeles Regional Water Quality Control Board

LAUSD	Los Angeles Unified School District
LBP	Lead-based paint
lbs/day	pounds per day
LCFS	Low Carbon Fuel Standard
L _{dn}	day-night average noise level
LEED	Leadership in Energy and Environmental Design
L _{eq}	equivalent energy noise level/ambient noise level
LID	Low Impact Development
LOS	Level of Service
LST	localized significance thresholds
LUST	leaking underground storage tank
LUTP	Land Use/Transportation Policy
MBTA	Migratory Bird Treaty Act
MCE	Maximum Considered Earthquake
MEP	maximum extent practicable
MERV	Minimum Efficiency Reporting Value
Metro	Los Angeles County Metropolitan Transit Authority
mgd	million gallons per day
mi	miles
MPO	Metropolitan Planning Organization
MS4	medium and large municipal separate storm sewer systems
msl	mean sea level
mm	millimeters
MTA	Metropolitan Transportation Authority
MWD	Metropolitan Water District
MWh	Mega-Watt hours
N ₂ O	nitrous oxide
NAAQS	National ambient air quality standards
NAHC	Native American Heritage Commission
NFRAP	No Further Remedial Action Planned Sites
NO ₂	nitrogen dioxide
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
O ₃	Ozone
OAL	California Office of Administrative Law
OPR	Office of Planning and Research
Pb	lead
PCB	polychlorinated biphenyl
PCE	tetrachloroethylene
PEC	Potential environmental concern
PFC	perfluorocarbons
PGA	peak horizontal ground acceleration

PM	particulate matter
PM ₁₀	respirable particulate matter
PM _{2.5}	fine particulate matter
ppd	pounds per day
ppm	parts per million
PRC	Public Resources Code
PSI	pounds per square inch
PUC	Public Utilities Commission (also see CPUC)
PWS	Public water suppliers
RCP	Regional Comprehensive Plan
RCPG	Regional Comprehensive Plan and Guide
RCRA	Resource Conservation Recovery Act
RD	Reporting District
REC	Recognized Environmental Condition
ROG	Reactive Organic Gases
ROWD	Report of Waste Discharge
RTP	Regional Transportation Plan
RTP/SCS	Regional Transportation/Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCG	Southern California Gas Company
SCH	State Clearinghouse
sf	square feet
SF ₆	sulfur hexafluoride
SIP	State Implementation Plan
SLIC	Spills, Leaks, Investigation and Cleanup
SO ₂	sulfur dioxide
SO ₄	sulfates
SO _x	sulfur oxides
SOPA	Society of Professional Archeologist
SPT	Standard Penetration Test
SR-110	Harbor Freeway
SRA	source receptor area
SRRE	Source Reduction and Recycling Element
SUSMP	Standard Urban Storm Water Mitigation Plan
SWAT	Solid Waste Assessment Test
SWF/LF	Solid Waste Information System
SWFP	Solid Waste Facility Permit
SWMP	Stormwater Management Plan
SWMPP	Solid Waste Management Policy Plan
SWP	State Water Project

SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resource Control Board
TAC	Toxic Air Contaminants
TCM	transportation control measures
TDM	Transportation Demand Management Plan
TFAR	Transfer of Floor Area Rights
TOD	Transit Oriented District
TPH	total petroleum hydrocarbons
TSD	Treatment, Storage, and Disposal
US-101	Hollywood Freeway
USEPA/ U.S. EPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGBC	United States Green Building Council
USGS	U.S. Geological Survey
UST	underground storage tank
UWMP	Urban Water Management Plan
V/C	Volume-to-Capacity
VdB	Vibration decibels
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compound
WE	Water Efficiency
µg/m ³	micrograms per cubic meter
ZIMAS	Zoning Information and Map Access System