

VIII. Acronyms and Abbreviations

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°F	Fahrenheit
AB	Assembly Bill
ACC	Advanced Clean Cars
ADA	Americans with Disabilities Act
ADPA	Archaeological Data Preservation Act
ADT	Average Daily Traffic
ANSI	American National Standards Institute
APN	Assessor Parcel Number
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
ASTM	American Society for Testing and Materials
ATCM	Airborne Toxic Control Measure
AQMP	Air Quality Management Plan
BAAQMD	Bay Area Air Quality Management District
BACM	Best Available Control Measures
BACT	Best Available Control Technology
BLM	Bureau of Land Management
bgs	below ground surface
BMP	best management practices
LABOE	Los Angeles Bureau of Engineering
BRT	Bus Rapid Transit
BUG	Backlight, up light and glare
CAA	Clean Air Act (Federal)
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CalARP	California Accidental Release Prevention
CAL FIRE	California Department of Forestry and Fire Protection
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
Cal OES	California Governor's Office of Emergency Services
California Register	California Register of Historical Resources
CalRecycle	California Department of Resources Recycling and Recovery

Caltrans	California Department of Transportation
Cal/OSHA	California Occupational Safety and Health Administration
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBIA	California Building Industry Association
CBC	California Building Code
CCAA	California Clean Air Act
CCCC	California Climate Change Center
CCR	California Code of Regulations
CEC	California Energy Code
CEQA	California Environmental Quality Act
CERP	Community Emissions Reduction Plan
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
cf	cubic feet
CFC	California Fire Code
CFR	Code of Federal Regulations
CGP	Construction General Permit
CGS	California Geological Survey
CH ₄	methane
CHC	Cultural Heritage Commission
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
City	City of Los Angeles
CMP	Congestion Management Plan
CMU	concrete masonry unit
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalent
CPA	Community Planning Area
CPC	City Planning Commission
CPUC	California Public Utilities Commission
CTMP	Construction Traffic Management Plan
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency

CWA	Clean Water Act
CWC	California Water Code
cy	cubic yard
dB	decibel
dBA	A-weighted decibel
DHS	Department of Health Services
DPM	Diesel Particulate Matter
DRB	Design Review Board
DTSC	Department of Toxic Substances Control
DWMMP	Dominguez Watershed Management Master Plan
DWR	Department of Water Resources
du	dwelling unit
EDR	Environmental Data Resources, Inc
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act
Electricord	Electricord Company
EOO	Emergency Operations Organization
EPCRA	Emergency Planning and Community Right-to-Know Act
ESA	Environmental Site Assessment
EV	Electric Vehicle
EVSE	Electric Vehicle Supply Equipment
FAR	floor area ratio
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIRMs	Flood Insurance Rate Maps
ft	feet
FTA	Federal Transit Administration
g/bhp-hr	gram per brake horsepower-hour
General Plan	City of Los Angeles General Plan
GHG	greenhouse gas
gpd	gallons per day
gpm	gallons per minute
GSA	groundwater sustainability agency
GSP	groundwater sustainability plan
GWh	gigawatt-hours

GWP	global warming potentials
HARP2	Hotspots Analysis and Reporting Program
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HCM	Historical-Cultural Monuments
HCOC	Hydrologic Conditions of Concern
HCS	Historic Context Statement
HFCs	hydrofluorocarbons
HHRA	human health risk assessment
HI	Hazard Index
HMIS	Hazardous Material Inventory Statement
HMMP	Hazardous Materials Management Plan
HMTA	Hazardous Materials Transportation Act
HP	Horse Power
HPOZ	Historic Preservation Overlay Zone
HQTA	High Quality Transit Area
HREC	historical recognized environmental condition
HTP	Hyperion Treatment Plant
HVAC	Heating, Ventilation, and Air Conditioning
HWCL	Hazardous Waste Control Law
IBC	International Building Code
IES	Illuminating Engineering Society
IPCC	Intergovernmental Panel on Climate Change
ISO	International Organization for Standardization
kBTU	kilo-British thermal units
kWh/yr	kilowatt-hours per year
LABC	Los Angeles Building Code
LACFCD	Los Angeles County Flood Control District
LACoFD	Los Angeles County Fire Department
LADBS	Los Angeles Department of Building and Safety
LADOT	Los Angeles Department of Transportation
LADPW	Los Angeles County Department of Public Works
LADWP	Los Angeles Department of Water and Power
LAFD	Los Angeles Fire Department
LAMC	Los Angeles Municipal Code

LAPD	Los Angeles Police Department
LARWQCB	Los Angeles Regional Water Quality Control Board
LASAN	Los Angeles Bureau of Sanitation
lbs/day	pounds per day
LCFS	Low Carbon Fuel Standard
L _{dn}	Day-Night Noise Level
L _{eq}	equivalent sound level
L _{max}	maximum noise level
L _{min}	minimum noise level
LED	Light Emitting Diode
LEED	Leadership in Energy and Environmental Design
LEV	Low-Emission Vehicle
LID	Low Impact Development
LLG	Linscott, Law, and Greenspan, Engineers
LOS	Level of Service
LST	Localized Significance Thresholds
MATES	Multiple Air Toxics Exposure Study
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contamination Levels
MER	maximum exposed receptor
mgd	millions gallons per day
MICR	maximum individual cancer risk
MLD	Most Likely Descendant
MMcf/day	million cubic feet per day
MMTCO _{2e}	One Million Metric Tons of Carbon Dioxide-Equivalent
MNA	monitored natural attenuation
MND	Mitigated Negative Declaration
Mobility Plan	Mobility Plan 2035
MPD	Multiple Property Documentation
MPO	Metropolitan Planning Organization
mph	miles per hour
MS4	Municipal Separate Stormwater System
MUTCD	Manual on Uniform Traffic Control Device
MWh	megawatt-hours
MY	Model Year

N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NEZ	near-zero emission
NF ₃	nitrogen trifluoride
NFA	No Further Action
NFIP	National Flood Insurance Program
NHTSA	National Highway Traffic Safety Administration
NMA	neighborhood mobility area
NO ₂	nitrogen dioxide
NOI	Notice of Intent
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
O ₃	Ozone
ODS	ozone depleting substance
OEHHA	Office of Environmental Health Hazard Assessment
OHP	Office of Historic Preservation
OHR	Office of Historic Resources
OPR	Office of Planning and Research
Pb	lead
PCB	Polychlorinated Biphenyls
PCE	tetrachloroethene
PDF	Project Design Feature
PFCs	perfluorocarbons
PFYC	Potential Fossil Yield Classification
PHEV	plug-in hybrid electric vehicles
PM	particulate matter
PM ₁₀	Respirable Particulate Matter
PM _{2.5}	Fine Particulate Matter
ppb	parts per billion
ppd	pounds per day
ppm	parts per million
ppmv	parts per million by volume

ppv	peak particle velocity
PRC	Public Resources Code
PRD	Permit Registration Document
PV	photovoltaic
RAP	Remedial Action Plan
RCNM	Roadway Construction Noise Model
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental conditions
RFS	Renewable Fuel Standard
RMS	Root Mean Square Sound Level
RPS	Renewable Portfolio Standard
RSPA	Research and Special Programs Administration
RTP	Regional Transportation Plan
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board
SAFE	Safer Affordable Fuel Efficient
SARA	Superfund Amendment and Reauthorization Act
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCS	Sustainable Communities Strategies
SDWA	Safe Drinking Water Act
SGMA	Sustainable Groundwater Management Act
sf	square feet
SF ₆	sulfur hexafluoride
SL	screening level
SLF	Sacred Lands File Search
SMARTS	Stormwater Multiple Application and Report Tracking System
SMP	Soil Management Plan
SoCalGas	Southern California Gas Company
SO ₂	sulfur dioxide
SO ₄	sulfates
SO _x	sulfur oxides

SQMP	Stormwater Quality Management Program
SRA	Source Receptor Area
SRI	solar reflectance index
SurveyLA	City of Los Angeles Historic Resources Survey
SWAPE	Soil Water Air Protection Enterprise
SWPPP	Stormwater Pollution Prevention Plan
SSWQDv	Stormwater Quality Design volume
SWRCB	State Water Resources Control Board
T-BACTs	best available control technologies for toxics
TAC	Toxic Air Contaminants
TIA	Traffic Impact Analysis
TCE	trichloroethene
TCM	Transportation Control Measures
TDM	Transportation Demand Management
Threshold Guide	L.A. CEQA Threshold Guide
TM	Technical Memorandum
TMDL	Total Maximum Daily Loads
TOD	transit-oriented development
TPA	Transit Priority Area
TPH	total petroleum hydrocarbons
TRPH	Total Recoverable Petroleum Hydrocarbons
TSCA	Toxic Substances Control Act
TWP	Transit Welcome Package
UBC	Uniform Building Code
USEPA	U.S. Environmental Protection Agency
UST	underground storage tank
UWMP	Urban Water Management Plan
v/c ratio	Volume-to-Capacity ratio
Vdb	Vibration Magnitude
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compound
W	Watts
Walkability Checklist	City of Los Angeles Walkability Checklist for Site Plan Review
Virco	Virco Manufacturing, Inc.
VIMS	vapor intrusion mitigation system

ZEV	zero-emission vehicle
ZIMAS	Zone Information and Map Access System
Zoning Code	City of Los Angeles Planning and Zoning Code
ZV	Zone Variance