

Chapter 8

Acronyms and Abbreviations

°F	Fahrenheit
%	Percentage
AAM	Annual Arithmetic Mean
AB	Assembly Bill
ACHP	Advisory Council on Historic Preservation
ACM	Asbestos containing materials
ACS	American Community Survey
ADA	American with Disabilities Act
ADL	Aerially Deposited Lead
AGR	Agricultural Supply
AHERA	Asbestos Emergency Response Act
APS	Alternative Planning Strategy
AQMP	Air Quality Management Plan
ARG	Agricultural Supply
Art Piece	30-foot tall public art piece
ASL	Advanced Life Support
ASTM	Association of Testing Materials
ATCS	Adaptive Traffic Control System
ATP	Active Transportation Program
ATSAC	Automated Traffic Surveillance and Control
BACT	Best Available Control Technology
Basin	Los Angeles Basin
Basin Plan	Los Angeles Basin Water Quality Control Plan
BAU	Business-as-usual
bgs	Below ground surface
BIOS	Biogeographic Information and Observation System
BMP	Best Management Practices
BNSF	Burlington Northern Santa Fe
BOD	Biochemical Oxygen Demand
BOE	Bureau of Engineering (Department of Public Works)
BPW	Board of Public Works
BRR	Biological Resources Report
BSC	Building Standards Commission
BTU	British Thermal Units
C ₂ F ₆	perfluoropropane
C ₂ H ₃ Cl/VCM	Vinyl Chloride

C ₃ F ₈	perfluoropropane
C ₄ F ₁₀	perfluorobutane
C ₄ F ₈	perfluorocyclobutane
C ₅ F ₁₂	perfluoropentane
C ₆ F ₁₄	perfluorohexane
CA	California
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
Caltrans	California Department of Transportation
Calveno	California Vehicle Noise
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CF ₄	perfluoromethane
CFR	Code of Federal Regulations
cfs	Cubic Feet per Second
CGS	California Geological Survey
CH ₄	Methane
CIA	Community Impact Assessment
City	City of Los Angeles
CLARTS	Central Los Angeles Recycling and Transfer Station
CMA	Critical Movement Analysis
CMP	Congestion Management Plan
CNDDDB	California Natural Diversity Database
CNEL	Community Equivalent Noise Level
CNMP	Construction Noise Management Plan
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CO ₂ e	carbon dioxide equivalents

COPC	Chemicals of Potential Concern
CRHR	California Register of Historical Resources
CRPR	California Rare Plant Rank
CTR	California Toxics Rule
CUPA	Certified Unified Program Agencies
CWA	Clean Water Act
CWC	California Water Code
dB	Decibels
dBA	A-weighted decibels
dBA CNEL	Average-daily noise level
DigAlert	Underground Service Alert of Southern California
District	Downtown Los Angeles Industrial Historic District
DO	Oxygen, Dissolved
DPM	Diesel exhaust particulate matter
DTSC	Department of Toxic Substances Control
EIR	Environmental Impact Report
EMS	Emergency Medical Service
EPC	Exposure Point Concentration
EPCRA	Emergency Planning and Community Right-to-Know Act
ESA	Environmental Site Assessment
FCAA	Federal Clean Air Act
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FTA	Federal Transit Administration
General Plan	City of Los Angeles General Plan
GHG	Greenhouse Gas
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
GWh	Gigawatt hours
GWP	Global Warming Potential
GWR	Ground Water Recharge
H ₂ S	Hydrogen Sulfide
HAP	Hazardous Air Pollutants
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HCM	Highway Capacity Manual
HCM	Historic Cultural Monuments
HFC	Hydrofluorocarbons
HHRA	Human Health Risk Assessment

HI	Hazard Index
HSC	State Health and Safety Code
Hz	Hertz
I-10	Interstate 10
I-5	Interstate 5
ID	Identification
IES	Illuminating Engineering Society
ILCR	Incremental Lifetime Cancer Risk
In/sec	inches per second
IND	Industrial Service Supply
IPaC	Information for Planning and Consultation
IS	Initial Study
kBTU	Kilo-British Thermal Units
KOP	Key Observation Point
kV	kilovolt
kWh	Kilowatt Hours
LA	Los Angeles
LA & SP	Los Angeles and San Pedro Railroad
LA River	Los Angeles River
LABOE	City of Los Angeles Department of Public Works, Bureau of Engineering
LACoFD	Los Angeles County Fire Department
LADOT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
LAFD	Los Angeles Fire Department
LAGBC	Los Angeles Green Building Code
LAHCM	Los Angeles Historic Cultural Monument
LAHSA	Los Angeles Homeless Services Authority
LAMC	City of Los Angeles Municipal Code
LAMC	Los Angeles Municipal Code
LAPD	Los Angeles Police Department
LARRMP	Los Angeles River Revitalization Master Plan
LARWQCB	Los Angeles Regional Water Quality Control Board
Lbs/day	Pounds per day
L_{dn}	Day-Night Average Noise Level
L_{eq}	Energy Equivalent Noise Level
LID	Low-Impact Development
L_{max}	Maximum Noise Level
L_{min}	Minimum Noise Level
LOS	Level of Service
LST	Localized Significance Threshold

LUST	Leaking Underground Storage Tank
MBAS	Methylene Blue Activated Substances
MBTA	Migratory Bird Treaty Act
MEP	Maximum Extent Possible
Metro	Los Angeles County Metropolitan Transportation Authority
MFR	Multi-family Residential
Mg/L	Milligrams per Liter
MLD	Most Likely Descendant
MMBTU	Million British Thermal Units
MMT	Metric Meter Tons
MMT	Million Metric Tons
MMTCO _{2e}	Million Metric Tons of Carbon Dioxide Equivalent
MOW	Maintenance of Way
MPO	Metropolitan Planning Organization
MS4s	Municipal separate storm sewer systems
MUN	Municipal and Domestic Supply
MWD	Metropolitan Water District of Southern California
N ₂ O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
ND	Non-detect
NESHAP	National Emission Standards for Hazardous Air Pollutants
NF ₃	Nitrogen Trifluoride
Ng/L	Nanograms per Liter
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Service
NO ₂	Nitrogen Dioxide
NO ₂ -N	Nitrite-nitrogen
NO ₃	Nitrate
NO ₃ -N	Nitrate-nitrogen
NO ₃ -N + NO ₂ -N	Nitrogen as nitrate-nitrogen plus nitrite-nitrogen
NOA	Naturally Occurring Asbestos
NOA	Notice of Availability
NOD	Notice of Determination
NOI	Notice of Intent
NOP	Notice of Preparation
NOP/IS	Notice of Preparation/Initial Study
NO _x	Nitrogen oxide
NPDES	National Pollutant Discharge Elimination System

NTU	Nephelometric Turbidity Units
°	Degrees
O ₃	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
OHWM	Ordinary High-Water Mark
OS	Open Space
OSHA	Occupational Safety and Health Administration
PARC	Park, Arts, River & Connectivity Improvements
Pb	Lead
PB	Parking
PCB	Polychlorinated Biphenyls
PEA	Preliminary Endangerment Assessment
PF	Public Facilities
PFC	Perfluorocarbons
PM	Particulate Matter
PM ₁₀	Particulate Matter
PM _{2.5}	Fine Particulate Matter
ppb	parts per billion
ppm	Parts per million
ppv	peak particle velocity
PRC	Public Resources Code
PROC	Industrial Process Supply
RAP	Department of Recreation and Parks
RAP	Recreation and Parks
RAS	Residential Accessory Services
RBC	Risk-Based Concentration
RCP&G	Regional Comprehensive Plan & guide
RCRA	Resource Conservation and Recovery Act
RHNA	Regional Housing Needs Assessment
RIO	River Improvement Overlay
River	Los Angeles River
ROG	Reactive Organic Gases
ROW	Right of Way
RSO	Rent Stabilization Ordinance
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RW	Residential Waterways
RWQCB	Regional Water Quality Control Boards
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments

SCAQMD	South Coast Air Quality Management District
SCRAA	Southern California Regional Rail Authority
SCS	Sustainable Communities Strategies
SEL	Sound-exposure level
SEL	Single Event Level
SF ₆	Sulfur Hexafluoride
SGMA	Sustainable Groundwater Management Act
SIP	Statewide Implementation Plan
SLCP	Short-lived Climate Pollutants
SLCP Strategy	Short-Lived Climate Pollutant Reduction Strategy
SMU	Site Mitigation Units
SO ₂	Sulfur Dioxide
SO ₄ (2-)	Sulfates
SOC	Statement of Overriding Consideration
SoCalGas	Southern California Gas Company
SOHP	State Office of Historic Preservation
SO _x	Sulfur Oxide
SR 60	State Route 60
STLC	Soluble Lead Concentrations
Subbasin	Central Subbasin
SUSMP	Standard Urban Mitigation Plan
SVE	Soil Vapor Extraction
SVP	Society of Vertebrate Paleontology
SWP	State water project
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAG	Transportation Assessment Guidelines
TAC	Toxic Air Contaminants
TCE	Temporary Construction Easement
TCLP	Leachable Lead Concentrations
TLRW	Transmission Right of Way
TMDL	Total Maximum Daily Loads
TOG	Total Organic Gases
TPH	Total Petroleum Hydrocarbons
TPH-DRO	Total Petroleum Hydrocarbons, Diesel Range Organics
TSCA	Toxic Substances Control Act
U.S.	United States
U.S. 101	United States Highway 101
U.S. EPA	United States Environmental Protection Agency
UFP	Ultrafine Particles

UP	Union Pacific
UP LATIC	Union Pacific Los Angeles Transportation Center
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VdB	Velocity Decibel
VHT	Vehicle Hours Traveled
VIA	Visual Impact Assessment
Viaduct	Sixth Street Viaduct
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compound
WARM	Warm Freshwater Habitat
WDR	Water Discharge Requirements
WER	Water Effect Ratio
WILD	Wildlife Habitat
WQBELs	Water Quality-Based Effluent Limitation
ZAI	Zoning Administrator's Interpretation
$\mu\text{g}/\text{m}^3$	microgram per cubic meter