

## Section 8.0 | Acronyms

Acronym/Abbreviation	Definition
°F	degrees Fahrenheit
µg/L	Microgram per Liter
µg/m <sup>3</sup>	Micrograms per Cubic Meter
3S	Tricable Detachable Gondola System
AAM	Annual Arithmetic Mean
AB	Assembly Bill
ACC	Advanced Clean Cars
ACM	Asbestos Containing Material
ACRES	Assessment, Cleanup, and Redevelopment Exchange System
ADA	Americans with Disabilities Act
ADP	Alameda District Specific Plan
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Air Dispersion Model
Alquist-Priolo Act	Alquist-Priolo Earthquake Fault Zoning Act
ALS	Advanced Life Support
ANSI	American National Standards Institute
APCD	Air Pollution Control District
APE	Area of Potential Effect
API	Area of Potential Impact
AQMD	Air Quality Management District
AQMP	Air Quality Management Plan
ART	Aerial Rapid Transit
ARTIC	Anaheim Regional Transportation Intermodal Center
ARTT LLC	Aerial Rapid Transit Technologies LLC
ASCE	American Society of Civil Engineers
ATCM	Airborne Toxic Control Measure
AUF	Acoustic Use Factor
AVO	Average Vehicle Occupancy
AVTA	Antelope Valley Transit Authority
BACM	Best Available Dust Control Measures
Basin Plan	Basin Plan for Coastal Watersheds of Los Angeles and Ventura Counties
bgs	Below Ground Surface
BMP	Best Management Practice
BRT	Bus Rapid Transit
BSA	Biological Survey Area
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
BTU	British Thermal Unit
C & D	Construction and Demolition

<b>Acronym/Abbreviation</b>	<b>Definition</b>
CA MUTCD	California Manual of Uniform Traffic Control Devices
CAA	Clean Air Act
CAAP	Climate Action and Adaptation Plan
CAAQS	California Ambient Air Quality Standard
CAFE	Corporate Average Fuel Economy
Cal EPA	California Environmental Protection Agency
Cal/OSHA	California Division of Occupational Safety and Health
CalEEMod	California Emissions Estimator Model
CALFIRE	California Department of Forestry and Fire Protection
CalGEM	California Department of Conservation Geologic Energy Management Division
CALGreen	California Green Building Standards Code
CalRecycle	California Department of Resources, Recycling, and Recovery
Caltrans	California Department of Transportation
CAM	The Chinese American Museum
CAP	Criteria Air Pollutant
CARB	California Air Resources Board
CASGEM	California Statewide Groundwater Elevation Monitoring
CASP	Cornfield-Arroyo Seco Specific Plan
CBC	California Building Code
CC&Rs	Covenants, Conditions, Restrictions and Easement for Chavez Ravine
CCAA	California Clean Air Act
CCCC	California Climate Change Center
CCR	California Code of Regulations
cd/m <sup>2</sup>	Candelas per Square Meter
CDFW	California Department of Fish and Wildlife
CE	Commuter Express
CEC	California Energy Commission
Central Basin	Central Subbasin
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERS	California Environmental Reporting System
CESA	California Endangered Species Act
CFC	California Fire Code
CFGC	California Fish and Game Code
CFR	Code of Federal Regulations
CGP	Construction General Permit
CH <sub>4</sub>	Methane
CHL	California Historical Landmarks
CHRIS	California Historical Resources Inventory Systems

<b>Acronym/Abbreviation</b>	<b>Definition</b>
CLA	Chief Legislative Analyst
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNG	Compressed Natural Gas
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
CO <sub>2e</sub>	CO <sub>2</sub> Equivalents
ColWMP	Countywide Integrated Waste Management Plan
Cortese	Hazardous Waste and Substances Sites
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRMMP	Cultural Resources Monitoring and Mitigation Plan
CRPR	California Rare Plant Ranks
CTMP	Construction Traffic Management Plan
CUP	Conditional Use Permit
CUPA	Certified United Program Agency
CVC	California Vehicle Code
CWA	Clean Water Act
CY	Cubic Yards
dB	Decibel
dBA	A-Weighted Decibel
DBE	Disadvantaged Business Enterprises
DBH	Diameter at Breast Height
DCA	Department of Cultural Affairs
DEIR	Draft Environmental Impact Report
DGS	Department of General Services
DHS	Department of Health Services
DoD	Department of Defense
DOORS	Diesel Off-Road Online Reporting System
DPM	Diesel Particulate Matter
DPR	California Department of Parks and Recreation
DSE	Dodger Stadium Express
DTLA 2040	Downtown Community Plan
DTSC	Department of Toxic Substances Control
DVBE	Disabled Veteran Business Enterprises (DVBE)
DWR	Department of Water Resources
EDR	Environmental Data Resources, Inc.
EFCs	Equity Focus Communities
EIR	Environmental Impact Report

<b>Acronym/Abbreviation</b>	<b>Definition</b>
EISA	Energy Independence and Security Act
El Pueblo	El Pueblo de Los Angeles
EMD	Emergency Management Department
EMS	Emergency Medical Service
EOB	Emergency Operations Board
EOO	Emergency Operations Organization
EOP	Emergency Operation Plan
EPA	Environmental Protection Agency
ESA	Endangered Species Act (from Biological Resources)
ESA	Environmental Site Assessment (from Hazards and Hazardous Materials)
EV	Electric Vehicle
fc	Footcandles
FEIR	Final Environmental Impact Report
FEMA	Federal Emergency Management Agency
FHSZ	Fire Hazard Severity Zones
FHWA	Federal Highway Administration
FIRMS	Flood Insurance Rate Maps
FMP	Floodplain Management Plan
FPP	Fire Protection Program
ft	Feet
FT	Foothill Transit
FTA	Federal Transit Administration
General Plan	City of Los Angeles General Plan
GHG	Greenhouse Gas
GIS	Geographic Information System
GPA	GPA Consulting
GPD	Gallons per Day
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
GWh	Gigawatt Hours
GWP	Global Warming Potential
HABS	Historic American Building Survey
HAER	Historic American Engineering Record
HCD	California Department of Housing and Community Development
HCM	Los Angeles Historic-Cultural Monument
HDM	Highway Design Manual
HEPA	High-Efficiency Particulate Air
HFC	Hydrofluorocarbons
HIC	Non-Cancer Chronic Hazard Index
HIN	High Injury Network

<b>Acronym/Abbreviation</b>	<b>Definition</b>
HMBP	Hazardous Materials Business Plan
HOV	High Occupancy Vehicle
hp	Horsepower
HPOZ	Historic Preservation Overlay Zone
HRA	Health Risk Assessment
HRTR	Historical Resources Technical Report
HSC	Health and Safety Code
HSR	California High-Speed Rail
HVAC	Heating, Venting, and Air Conditioning
Hz	Hertz
I-5	Interstate 5
IEPR	Integrated Energy Policy Report (IEPR)
IES	Illuminating Engineering Society
IFC	The International Fire Code
IGP	Industrial General Permit
IPaC	Information for Planning and Conservation
IRP	Integrated Resource Plan
ISTEA	Intermodal Surface Transportation Efficiency Act
ITS	Intelligent Transportation Systems
Kizh Nation	Gabrieleño Band of Mission Indians – Kizh Nation
KOP	Key Observation Points
kWh	Kilowatt Hours
LA ART LLC	LA Aerial Rapid Transit Technologies LLC
LABOE	Los Angeles Bureau of Engineering
LACDPW	Los Angeles County Department of Public Works
LACDRP	Los Angeles County Department of Regional Planning
LACTMA	Los Angeles County Metropolitan Transportation Authority
LADOT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
LAFC	Los Angeles Fire Code
LAFC	Los Angeles Football Club
LAFD	City of Los Angeles Fire Department
LAGBC	Los Angeles Green Building Code
LAHCM	Los Angeles Historic-Cultural Monument
LAMC	Los Angeles Municipal Code
LAPD	Los Angeles Police Department
LAPL	Los Angeles Public Library
LARAP	Los Angeles Department of Recreation and Parks
LARIAC	Los Angeles Region Imagery Acquisition Consortium
LARWQCB	Los Angeles Regional Water Quality Control Board

<b>Acronym/Abbreviation</b>	<b>Definition</b>
LASAN	Los Angeles Sanitation & Environment Department
LASD	Los Angeles County Sheriff's Department
LASHP	Los Angeles State Historic Park
LAUS	Los Angeles Union Station
LAUSD	Los Angeles Unified School District
LAWA	Los Angeles World Airports
LAX	Los Angeles International Airport
LBP	Lead-based paints
lbs	Pounds
LCFS	Low Carbon Fuel Standards
LED	Light-Emitting Diode
LEED	Leadership in Energy and Environmental Design
LHMP	Local Hazard Mitigation Plan
LID	Low Impact Development
LinkUS	Link Union Station Project
LOS	Level of Service
LOSSAN	Los Angeles-San Diego-San Luis Obispo Rail Corridor
LOTUS	Lotus v. Department of Transportation
LRA	Local Responsibility Area
LRT	Light Rail Transit
LRTP	Long-Range Transportation Plan
LSAA	Lake or Streambed Alteration Agreement
LST	Localized Significance Threshold
LU	Landscape Units
LUST	Leaking Underground Storage Tank
$L_v$	Vibration Velocity Level
MBS	Moving Beyond Sustainability Plan
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
Metro	Los Angeles County Metropolitan Transportation Authority
MFR	Multi-Family Residential
mg/kg	Milligrams per Kilogram
MGD	Million Gallons per Day
MICR	Maximum Incremental Cancer Risk
MLB	Major League Baseball
MLD	Most Likely Descendant
MM	Mitigation Measure
MMBTu	Million British Thermal Unit
MOA	Mode of Access
MPO	Metropolitan Planning Organization

<b>Acronym/Abbreviation</b>	<b>Definition</b>
MRZ	Mineral Resources Zone
MS4	Municipal Separate Storm Sewer Systems
msl	Mean Sea Level
MT	Metric Tons
MT CO <sub>2</sub> e/year	Metric Tons of Carbon Dioxide Equivalent Per Year
MTA	Metropolitan Transit Authority
MUTCD	Manual on Uniform Traffic Control Devices
MW	Megawatts
MWD	Metropolitan Water District
MWh	Megawatt Hours
N <sub>2</sub> O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NHM	Natural History Museum of Los Angeles County
NHPA	National Historic Preservation Act of 1966
NHTSA	National Highway Traffic Safety Administration
NO	Nitric Oxide
NO <sub>2</sub>	Nitrogen Dioxide
NOI	Notice of Intent
NOP	Notice of Preparation
NO <sub>x</sub>	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRHP	National Register of Historic Places
NSR	Noise-Sensitive Receptors
O <sub>3</sub>	Ozone
OCS	Overhead Contact Lines
OCTA	Orange County Transportation Authority
OEHHA	Office of Environmental Health Hazard Assessment
OHSU	Oregon Health and Science University
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
OVA	Organic Vapor Analyzer
Park General Plan	Los Angeles State Historic Park General Plan
Pb	Lead
PDF	Project Design Feature
PFC	Perfluorocarbons
pLAN	Sustainable City Plan

<b>Acronym/Abbreviation</b>	<b>Definition</b>
PM	Particulate Matter
PM <sub>10</sub>	Respirable Particulate matter
PM <sub>2.5</sub>	Fine Particulate Matter
PPHPD	Passengers Per Hour Per Direction
ppm	Parts per Million
ppmv	Parts per Million by Volume
PPOP	Plans, Programs, Ordinances, or Policies
PPV	Peak Particulate Velocity
PRC	Public Resources Code
PRMMP	Paleontological Resources Monitoring and Mitigation Plan
PUC	Public Utilities Code
RCNM	Roadway Construction Noise Model
RCRA	Resource Conservation and Recovery Act
RCTC	Riverside County Transportation Commission
REC	Recognized Environmental Condition
RIO	Los Angeles River Improvement Overlay
RMS	Root Mean Square
ROG	Reactive Organic Gases
ROW	Right-of-Way
RPS	Renewable Portfolio Standard
RTP	Regional Transportation Plan
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RWQCB	Los Angeles Regional Water Control Board
SAFE	Safe Affordable Fuel-Efficient
SANBAG	San Bernardino Association of Governments
SARA	Superfund Amendment and Reauthorization Act
SB	Senate Bill
SBE	Small Business Enterprises
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
Scoping Plan	Climate Change Scoping Plan: A Framework for Change
SCRIP	Southern California Regional Interconnector Project
SCRRA	Southern California Regional Rail Authority
SCS	Sustainable Communities Strategy
SCT	Santa Clarita Transit
SEA	Significant Ecological Area
sf	Square Feet
SF <sub>6</sub>	Sulfur Hexafluoride
SFR	Single-Family Residential



<b>Acronym/Abbreviation</b>	<b>Definition</b>
SGMA	Sustainable Groundwater Management Act
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SLA	Surplus Land Act
SLF	Sacred Lands File
SLIC	Spills, Leaks, Investigations, and Cleanups
SLTRP	Strategic Long-Term Resource Plan
SMMC	Santa Monica Mountains Conservancy
SO <sub>2</sub>	Sulfur Dioxide
SoCalGas	Southern California Gas Company
SOHP	State Office of Historic Preservation
SOP	Standardized Operating Procedures
SO <sub>x</sub>	Sulfur Oxides
SP	Special Publication
SPL	Sound Pressure Levels
SR	State Route
SR-110	State Route 110
SRA	State Responsibility Area
SSC	Species of Special Concern
SSMP	Sewer System Management Plan
SSO	Sanitary Sewer Overflow Response Plan
Stafford Act	Robert T. Stafford Disaster Relief and Emergency Assistance Act
SUSMP	Standard Urban Stormwater Mitigation Plan
SWITRS	Statewide Integrated Traffic Records System
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	Toxic Air Contaminants
TAG	Transportation Assessment Guidelines
TCE	Temporary Construction Easements
TCM	Transportation Control Measures
TCO	Tribal Control Officer
TCR	The Climate Registry
TCR	Tribal Cultural Resource
TDS	Total Dissolved Solid
TIMS	Transportation Injury Mapping System
TNC	Transportation Network Company
TNM	Traffic Noise Model
TPH	Total Petroleum Hydrocarbons
TRB	Transportation Research Board
TSM	Transportation Systems Management

<b>Acronym/Abbreviation</b>	<b>Definition</b>
TVM	Ticket Vending Machines
UCLA	University of California, Los Angeles
UDOT	Utah Department of Transportation
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGBC	United States Green Building Council
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VCTC	Ventura County Transportation Commission
VdB	Decibel Notation for Vibration Level
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compound
WBE	Women Business Enterprises
WQCMPUR	Water Quality Compliance Master Plan for Urban Runoff
WRD	Water Replenished District of Southern California
WSAB	West Santa Ana Branch Transit corridor
ZET	Zero Emissions Transit
ZEV	Zero Emission Vehicle
ZIMAS	Zoning Information and Map Access System
ZNE	Zero Net Energy