

CHAPTER 8 ABBREVIATIONS/ACRONYMS

ACRONYM	DEFINITION
AB	Assembly Bill
AB 32 Scoping Plan	Assembly Bill 32 Climate Change Scoping Plan
ACM	asbestos-containing material
ADL	aerially deposited lead
Advanced AA	Crenshaw Northern Extension Advanced Alternatives Analysis Screening Study
AF	acre-feet
APEFZ	Alquist-Priolo Earthquake Fault Zones
AQMP	Air Quality Management Plan
BERD	Built Environment Resources Directory
bgs	below ground surface
BMP	best management practice
BP	before present
BRT	bus rapid transit
BTU	British thermal unit
CAA	Clean Air Act
CAAP	Climate Action and Adaptation Plan
CAAQS	California Ambient Air Quality Standards
CAL FIRE	California Department of Forestry and Fire Protection
Cal/OSHA	California Division of Occupational Safety and Health Administration
CalEEMod	California Emissions Estimator Model
CalGEM	California Geologic Energy Management Division
CALGreen	California Green Building Standards Code
CalRecycle	California Department of Resources Recycling and Recovery
CalSTA	California State Transportation Agency
Caltrans	California Department of Transportation
CAPTI	Climate Action Plan for Transportation Infrastructure
CARB	California Air Resources Board

ACRONYM	DEFINITION
CBC	California Building Code
CCAA	California Clean Air Act
CCAP	Community Climate Action Plan
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFGF	California Fish and Game Code
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	methane
CNDDDB	California Natural Diversity Database
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
Cortese	Hazardous Waste and Substance Sites List
CRHR	California Register of Historical Resources
CRMMP	Cultural Resources Monitoring and Mitigation Plan
CRPR	California Rare Plant Rank
CWA	Clean Water Act
CWC	California Water Code
dBA	A-weighted decibels
Division 16	Division 16 Maintenance Yard
DPR	Department of Parks and Recreation
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EFC	Equity Focused Community

ACRONYM	DEFINITION
EIR	Environmental Impact Report
EMFAC	California Air Resources Board model for on-road vehicle emissions (EMission FACtor)
EO	Executive Order
ESA	Environmental Site Assessment
Expo	Metro E Line
F	Fahrenheit
Feasibility/AA Study	Crenshaw Northern Extension Feasibility/Alternatives Analysis Study
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FTA Guidance Manual	Federal Transit Administration 2018 Transit Noise and Vibration Impact Assessment Manual
GBN	ground-borne noise
GBV	ground-borne vibration
GHG	greenhouse gas
GWh	gigawatt-hour
GWP	global warming potential
HABS	Historic American Buildings Survey
HAER	Historic American Engineering Record
HALS	Historic American Landscape Survey
HCP	Habitat Conservation Plan
HDPE	high density polyethylene
HFB	High Frequency Bus
HFC	hydrofluorocarbons
HistoricPlacesLA	Los Angeles Historic Resources Inventory
hp	horsepower
HPOZ	Historic Preservation Overlay Zone
HRT	heavy rail transit

ACRONYM	DEFINITION
I-10	Interstate 10
IGP	Industrial General National Pollutant Discharge Elimination System Permit
IPCC	Intergovernmental Panel on Climate Change
KNE	K Line Northern Extension
K_{rad}	radiation factor
kWh	kilowatt-hour
L_A	A-weighted ground-borne noise
LACDPW	Los Angeles County Department of Public Works
LACFCD	Los Angeles County Flood Control District
LACFD	Los Angeles County Fire Department
LACMA	Los Angeles County Museum of Art
LACSD	Los Angeles County Sanitation Districts
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
LAHCM	Los Angeles Historic-Cultural Monument
LAMC	Los Angeles Municipal Code
LAPD	Los Angeles Police Department
LARWQCB	Los Angeles Regional Water Quality Control Board
LASAN	Los Angeles Bureau of Sanitation
LAUSD	Los Angeles Unified School District
LAX	Los Angeles International Airport
lb/MWhr	pounds per megawatt-hour
LBP	lead-based paint
L_{dn}	day-night noise level
LED	light-emitting diode
LEL	lower explosive limit

ACRONYM	DEFINITION
Leq	equivalent noise level
LEV	low-emission vehicle
LEV III GHG	Low-Emission Vehicle III Regulation for Greenhouse Gases
LID	Low-Impact Development
Los Angeles Basin Plan	Water Quality Control Plan: Los Angeles Region Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties
LPA	Locally Preferred Alternative
LRA	Local Responsibility Area
LRT	light rail transit
LRTP	Long Range Transportation Plan
LRV	light rail vehicle
LST	Localized Significance Threshold
LTS	less than significant
LU	landscape unit
Ma	million years ago
MBSSP	Moving Beyond Sustainability Strategic Plan
MBTA	Migratory Bird Treaty Act
MDE	maximum design earthquake
Metro	Los Angeles County Metropolitan Transportation Authority
Metro Board	Los Angeles County Metropolitan Transportation Authority Board of Directors
MGD	million gallons per day
MLD	most likely descendant
MM	mitigation measure
MMBtu	Million British thermal units
MMT	million metric tons
MPO	Metropolitan Planning Organization
MRDC	Metro Rail Design Criteria
MRZ	Mineral Resource Zone
MS4	Municipal Separate Storm Sewer System

ACRONYM	DEFINITION
MSF	maintenance and storage facility
MTCO ₂ e	metric tons of carbon dioxide equivalent
MUTCD	Manual on Uniform Traffic Control Devices
MWD	Metropolitan Water District
n.d.	no date
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NM	not measured
NO	nitric oxide
NO ₂	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
O&M	operations and maintenance
O ₃	ozone
ODE	operating design earthquake
OFFROAD	California Air Resources Board model for off-road vehicle and equipment emissions
OHP	Office of Historic Preservation
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
Pb	lead
PCB	polychlorinated biphenyls
PM	project measure

ACRONYM	DEFINITION
PM ₁₀	particulate matter less than or equal to 10 microns in diameter
PM _{2.5}	particulate matter less than or equal to 2.5 microns in diameter
Post-Scoping	Post-Scoping Alignment Refinement Evaluation
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
PRMMP	Paleontological Resources Monitoring and Mitigation Plan
project	K Line Northern Extension Transit Corridor Project
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RHNA	Regional Housing Needs Assessment
RMS	root mean square
ROW	right-of-way
RSA	resource study area
RTP/SCS	Regional Transportation Plan/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
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SEM	sequential excavation method
SFHA	Special Flood Hazard Area
SIP	State Implementation Plan
SLF	Sacred Lands File
SO ₂	sulfur dioxide
SoCalGas	Southern California Gas Company

ACRONYM	DEFINITION
SO _x	sulfur oxides
SRA	State Responsibility Area
SVP	Society of Vertebrate Paleontology
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TAZ	Traffic Analysis Zone
TBM	tunnel boring machine
TCR	Tribal Cultural Resource
TMDL	total maximum daily load
TMP	Transportation Management Plan
TOD	transit-oriented development
TOZ	Transit Overlay Zone
UFC	Uniform Fire Code
USC	United States Code
USDA	United States Department of Agriculture
USEIA	United States Energy Information Administration
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UWMP	Urban Water Management Plan
VdB	vibration decibels
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	vehicle miles traveled
VOC	volatile organic compounds
WBWG	Western Bat Working Group
WHRS	West Hollywood Recreational Services

ACRONYM	DEFINITION
ZEV	zero-emission vehicle
ZIMAS	Zoning Information and Map Access System