

VIII. Acronyms and Abbreviations

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µg	microgram
µg/g	microgram per gram
µg/l	micrograms per liter
µg/m ³	micrograms per cubic meter
µm	micrometer
1992 CO Plan	1992 Federal Attainment Plan for Carbon Monoxide
2020–2045 RTP/SCS	2020–2045 Regional Transportation Plan/Sustainable Communities Strategy
2022 Scoping Plan	Final 2022 Scoping Plan for Achieving Carbon Neutrality
2024–2050 RTP/SCS	2024–2050 Regional Transportation Plan/Sustainable Community Strategies
AAM	annual arithmetic mean
AB 1493	Assembly Bill 1493
AB	Assembly Bill
ACC II	Advanced Clean Cars II
ACM	asbestos-containing material
ADA	Americans with Disabilities Act
ADT	average daily trips
AEGL	acute exposure guideline levels
AES	Acoustical Engineering Services
AFV	alternative fuel vehicles
AIM	Advance Infrastructure Mitigation
Air Basin	South Coast Air Basin
Airport Land Use Plan	Los Angeles County Airport Land Use Plan

ALUC	Airport Land Use Commission
AMSL	above mean seal level
APM	LAX Automated People Mover
Appendix G	State CEQA Guidelines Appendix G
AQMP	air quality management plan
AR4	IPCC Fourth Assessment Report
AR5	IPCC Fifth Assessment Report
ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers
AST	aboveground storage tank
ATCM	airborne toxic control measure
BACT	best available control technology
BAU	business as usual
BBB	Santa Monica Big Blue Bus
BEN	bicycle enhanced network
BEP	business emergency plan
BEV	battery electric vehicle
bgs	below ground surface
BLN	bicycle lane network
BMP	best management practice
BTEX	benzene, toluene, ethylbenzene, and xylene
C ₂ F ₆	hexafluoroethane
C ₂ H ₄ F ₂	1,1-Difluoroethane
C ₂ H ₆	ethane
CAA	Clean Air Act
CAAQS	California ambient air quality standards
CAFE	corporate average fuel economy
Cal OES	California Office of Emergency Services
CalARP	California Accidental Release Prevention

CalEEMod	California Emissions Estimator Model®
Cal-EMA	California Emergency Management Agency
CalEPA	California Environmental Protection Agency
CalGEM	California Geologic Energy Management Division
CALGreen	California Green Building Standards
California DOSH	California Division of Occupational Safety and Health
California ISO	California Independent System Operator
California Register	California Register of Historical Resources
Cal/OSHA	California Occupational Safety and Health Administration
CALINE4	California LINE Source Dispersion Model, version 4
Caltrans	California Department of Transportation
CAP	climate action plan
CAPCOA	California Air Pollution Control Officers Association
<i>CARB Handbook</i>	<i>CARB Air Quality and Land Use Handbook: A Community Health Perspective</i>
CARB	California Air Resources Board
CAS	climate adaptation strategy
CAT	climate action team
CCAA	California Clean Air Act
CCR	California Code of Regulations
CCUS	carbon capture, utilization, and storage
CDFA	California Department of Food and Agriculture
CDR	carbon dioxide removal
CDTFA	California Department of Tax and Fee Administration
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERFA	Community Environmental Response Facilitation Act

cf	cubic feet
CF ₄	tetrafluoromethane
CFC	California Fire Code (Section IV.F, Hazards and Hazardous Materials)
CFC	chlorofluorocarbon (Section IV.E, Greenhouse Gas Emissions)
CFR	Code of Federal Regulations
CH ₄	methane
CHF ₃	fluoroform
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
City Freeway Guidance	Guidance for Freeway Safety Analysis
City	City of Los Angeles
Climate Registry	California Climate Action Registry
CNEL	Community Noise Equivalent Level
CNG	compressed natural gas
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	equivalent mass of carbon dioxide
COA	condition of approval
Collaborative	California Biodiversity Collaborative
Community Plan	Westchester–Playa del Rey Community Plan
Cortese List	Hazardous Waste and Substances Sites
County	County of Los Angeles
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CTC	California Transportation Commission
CTCSP	Coastal Transportation Corridor Specific Plan
CTMP	construction traffic management plan

CUP	conditional use permit
CUPA	certified unified program agency
CVC	California Vehicle Code
CWC	California Water Code
DASH	Downtown Area Short Hop
dB	decibels
dBA	A-weighted decibel filtering system
DBS	Department of Building and Safety
Design Guide	City of Los Angeles Complete Streets Design Guide
DIVCA	Digital Infrastructure and Video Competition Act of 2006
DNL	day-night average noise level
DOE	United States Department of Energy
DOGGR	Division of Oil, Gas, and Geothermal Resources
DPM	diesel particulate matter
DTSC	Department of Toxic Substances Control
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act of 2007
EMFAC	EMission FACtor model
EMFAC2021	CARB EMFAC 2021 model
EMMA	emergency managers mutual aid
Energy Code	California Energy Code
EPACT92	National Energy Policy Act of 1992
EPCA	Energy Policy and Conservation Act of 1975
ERC	emission reduction credit
ERO	electric reliability organization
EV	electric vehicle
EVA	emergency vehicle access
EVSE	electric vehicle supply equipment

F	Fahrenheit
FAR	floor area ratio
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
Framework Element	City of Los Angeles General Plan Framework Element
FTA	Federal Transit Administration
FUA	Fuel Use Act
gal	gallons
General Plan	City of Los Angeles General Plan
GHG	greenhouse gas
Guidelines	Citywide Design Guidelines
GWh	gigawatt hours
GWP	global warming potential
H ₂ S	hydrogen sulfide
HASP	health and safety plan
HazMat	hazardous materials
HDPUV	heavy-duty pickup trucks and vans
HDV	heavy-duty vehicle
HFC	hydrofluorocarbon
HI	hazard index
HIN	high-injury network
HMGP	Hazard Mitigation Grant Program
HMIS	Hazardous Material Identification System
HMMP	Hazardous Material Management Program
HMTA	Hazardous Materials Transportation Act
hp	horsepower

HQTC	high-quality transit corridor
HRA	health risk assessment
HREC	historical REC
HSC	Health and Safety Code
HVAC	heating, ventilating, and air conditioning
HWCL	Hazardous Waste Control Law
Hz	hertz
I-105	Interstate 105
I-405	Interstate 405
IESNA	Illuminating Engineering Society of North America
IFC	International Fire Code
IIPP	injury and illness prevention program
in/sec	inches per second
IPCC	Intergovernmental Panel on Climate Change
ITE	Institute of Transportation Engineers
Kizh Nation	Gabrieleño Band of Mission Indians—Kizh Nation
kWh	kilowatt hours
LA Green Plan/ClimateLA	<i>Green LA, An Action Plan to Lead the Nation in Fighting Global Warming</i>
LACM	Los Angeles County Museum of Natural History
LADOT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
LAFD	City of Los Angeles Fire Department
LAMC	Los Angeles Municipal Code
LAPD	Los Angeles Police Department
LARWQCB	Los Angeles Regional Water Quality Control Board
LAX	Los Angeles International Airport
LAX Employee Lot East	LAX employee parking lot
LBP	lead-based paint

lbs/day	pounds per day
LCFS	low carbon fuel standard
LCI	Governor's Office of Land Use and Climate Innovation
L _{dn}	day-night average sound level
LDV	light-duty vehicle
LED	light-emitting diode
LEED®	Leadership in Energy and Environmental Design
L _{eq}	equivalent sound level
LEV	low-emission vehicle
LID	low impact development
L _{max}	maximum, instantaneous noise level
L _{min}	minimum, instantaneous noise level
LOS	level of service
LST	localized significance threshold
LUST	leaking underground storage tank
L _x	noise level exceeded a percentage of a specified time period
LZ	lighting zones
Mandatory Reporting Rule	Mandatory Reporting of Greenhouse Gas Emissions
MATES-V	Multiple Air Basin Toxics Exposure Study
MBTE	methyl tert-butyl ether
MBtu	thousand British thermal units
MDV	medium duty vehicle
Metro	Los Angeles County Metropolitan Transportation Authority
mg/cm ²	milligrams per square centimeter
mg/kg	milligrams per kilogram
MLD	most likely descendant
MMBtu	million British thermal units
MMTCO _{2e}	million metric tons of CO _{2e}

Mobility Plan	Mobility Plan 2035
MOU	memorandum of understanding
mpg	miles per gallon
mph	miles per hour
MPO	metropolitan planning organization
MPP	manual of policies and procedures
MRR	Mandatory Reporting of Greenhouse Gas Emissions
MW	megawatts
MWh	megawatt-hours
MXD	mixed-use development
MY	model year
N/A	not applicable or not available
N ₂ O	nitrous oxide
NAAQS	national ambient air quality standards
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NEN	neighborhood enhanced network
NERC	North American Electric Reliability Corporation
NF ₃	nitrogen trifluoride
NFA	no further action
NHMLA	Natural History Museum of Los Angeles
NHTSA	National Highway Traffic Safety Administration
NMA	neighborhood mobility area
NO ₂	nitrogen dioxide
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NSR	new source review

NZE	near zero emissions
O ₃	ozone
OAERP	Operational Area Emergency Response Plan
OEHHA	California Office of Environmental Health Hazard Assessment
OFFROAD	Off-Road Emissions Inventory Program
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration
OVA	organic vapor analyzer
Paleontology Report	<i>Paleontological Resources Technical Memorandum for the 9000 Airport Project, City of Los Angeles, California</i>
Partner	Partner Engineering and Science, Inc.
Pb	lead
PCB	polychlorinated biphenyl
PCE	passenger-car equivalence (Section IV.I, Transportation)
PCE	tetrachloroethene (Section IV.F, Hazards and Hazardous Materials)
PDA	priority development area
PED	pedestrian enhanced districts
PFC	perfluorocarbon
Phase I	<i>Phase I Environmental Site Assessment Report, 9000 Airport Boulevard</i>
Phase II	<i>Phase II Subsurface Investigation Report, 9000 Airport Boulevard</i>
PHEV	plug-in hybrid electric vehicle
PHMSA	Pipeline and Hazardous Materials Safety Administration
Plan for a Healthy Los Angeles	Plan for a Healthy Los Angeles: A Health, Wellness, and Equity Element of the General Plan
PM	particulate matter
PM _{2.5}	fine particulate matter ≤ 2.5 microns
PM ₁₀	particulate matter ≤ 10 microns

ppb	parts per billion
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
PRPA	Paleontological Resources Preservation Act
PURPA	Public Utility Regulatory Policies Act of 1978
PV	photovoltaic
PVC	polyvinyl chloride
Qf	qualifying facility
Qoa	Quaternary alluvium
Qoe	Pleistocene old eolian
RASS	residential appliance saturation survey
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
RFS	renewable fuel standard
RHNA	regional housing needs assessment
RMS	root mean square
ROW	right-of-way
RPS	renewables 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
SAR	IPCC Second Assessment Report
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District

SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCS	sustainable communities strategy
SEMS	standard emergency management system
sf	square feet
SF ₆	sulfur hexafluoride
SIP	state implementation plan
SLCP	short-lived climate pollutant
SLF	sacred lands file
SMP	soil management plan
SO ₂	sulfur dioxide
SO ₄ ²⁻	sulfates
SoCalGas	Southern California Gas Company
SOI	sphere of influence
Soil Vapor Assessment	<i>Soil Vapor Assessment Report, 9000 Airport Boulevard</i>
SORE	small offroad engine
SOV	single-occupant vehicle
SO _x	sulfur oxides
SPCC	spill prevention control and countermeasure
Specific Plan	Los Angeles Coastal Transportation Corridor Specific Plan
SR	State Route
SR-27	Topanga Canyon State Scenic Highway
SR-110	Arroyo Seco Parkway
SRA	source receptor area
Supreme Court	United States Supreme Court
SVP	Society for Vertebrate Paleontology
SWPPP	storm water pollution prevention plan
SWRCB	State Water Resources Control Board

TAC	toxic air contaminant
TAG	transportation assessment guidelines
TAZ	traffic analysis zone
TBA	tert-Butyl alcohol
TCE	trichloroethene
TCR Report	<i>Tribal Cultural Resources Assessment Report for the LAX Industrial Development Project at 9000 Airport Boulevard, Los Angeles, California</i>
TDM	transportation demand management
TEN	transit enhanced network
TNM	traffic noise model
TOD	transit-oriented development
TPA	transit priority area
tpd	tons per day
TPH	total petroleum hydrocarbons
TPHd	total petroleum as diesel
TPHg	total petroleum as gasoline
Transportation Assessment	<i>Transportation Assessment for 9000 Airport Boulevard</i>
TRU	transport refrigeration unit
TSCA	Toxic Substances Control Act
UFC	Uniform Fire Code
UNFCCC	United Nations Framework Convention on Climate Change
USC	United States Code
USDOE	United States Department of Energy
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VdB	vibration decibels
VEN	vehicle enhanced network

VMT	vehicle-miles traveled
VMT Calculator	City of Los Angeles VMT Calculator Version 1.5
VOC	volatile organic compound
W	watts
WAIRE	warehouse actions and investments to reduce emissions
WDR	waste discharge requirement
WEAP	worker environmental awareness program
Wh	watt-hours
ZE	zero emissions
ZEV	zero-emission vehicle
ZIMAS	Zone Information and Map Access System
ZNE	zero net energy