

## **VIII. Acronyms and Abbreviations**

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µg	microgram
µg/m <sup>3</sup>	micrograms per cubic meter
µm	micrometer
1,1,1-trichloroethane	methyl chloroform
1992 CO Plan	1992 Federal Attainment Plan for Carbon Monoxide
2012–2035 RTP/SCS	2012–2035 Regional Transportation Plan/Sustainable Communities Strategy
2015 LADWP UWMP	LADWP 2015 Urban Water Management Plan
2016–2040 RTP/SCS	2016–2040 Regional Transportation Plan/Sustainable Communities Strategy
2017 Update	2017 Climate Change Scoping Plan Update: The Strategy for Achieving California’s 2030 Greenhouse Gas Target
AAM	annual arithmetic mean
AB	Assembly Bill
Action Plan	water action plan
ADA	Americans with Disabilities Act
ADT	average daily traffic
AEGL	acute exposure guideline level
AFY	acre-feet per year
Air Basin	South Coast Air Basin
ALS	advanced life support
APA	Administrative Procedure Act
APC	area planning commission
Appendix G	CEQA Guidelines Appendix G
AQMP	air quality management plan

AR4	Fourth Assessment Report
ATCMs	airborne toxic control measures
AVTA	Antelope Valley Transit Authority
BACT	best available control technology
BEV	battery electric vehicle
BLS	basic life support
BMPs	best management practices
Branch Facilities Plan	Los Angeles Public Library Branch Facilities Plan
BTUs	British Thermal Units
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	corporate average fuel economy
CalARP	California Accidental Release Program
CalEEMod	California Emissions Estimator Model®
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards
California ISO	California Independent System Operator
CALINE4	California LINE Source Dispersion Model, version 4
CalOSHA	California Occupational Safety and Health Act
CalRecycle	California Department of Resources Recycling and Recovery
CalSTA	California State Transportation Agency
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CAS	climate adaptation strategy
CAT	climate action team
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFA	California Department of Food and Agriculture

CDR	carbon dioxide removal
CEC	California Energy Commission
Central Library	Richard J. Riordan Central Library
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CEUS	commercial end-use survey
cf	cubic feet
CFR	Code of Federal Regulations
CH <sub>4</sub>	methane
CHRIS	California Historical Resources Information System
CI	compression ignition
City Freeway Guidance	Interim Guidance for Freeway Safety Analysis
City	City of Los Angeles
Climate Registry	climate action registry
CNEL	community noise equivalent level
CNG	compressed natural gas
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> /MWh	carbon dioxide per megawatt-hour
CO <sub>2</sub> e	carbon dioxide equivalent
Community Plan	Central City Community Plan
COMPSTAT	Computer Statistics
CPC	City Planning Commission
CPUC	California Public Utilities Commission
CTC	California Transportation Commission
CTMP	construction traffic management plan
CVC	California Vehicle Code
DASH	downtown area short hop

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dB	decibel
dBA	A-weighted decibel filtering system
DDG	Downtown Design Guide
Delta	Sacramento–San Joaquin River Delta
DOE	United States Department of Energy
DOF	department of finance
DPM	diesel particulate matter
DTLA	Downtown Los Angeles
DTLA 2040 Plan	Central City Community Plan Update
du	dwelling units
DWR	Department of Water Resources
EHLF	emergency helicopter landing facility
EIA	Energy Information Administration
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act of 2007
EMFAC	EMission FACtor
EMFAC2017	CARB EMFAC 2017 model
ERO	electric reliability organization
ESA	Endangered Species Act
EV	electric vehicle
EVSE	electric vehicle supply equipment
FAR	floor-area ratio
FED to the Climate Change Scoping Plan	Climate Change Scoping Plan Functional Equivalent Document
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FIND	Facility Information Database
First Update	First Update to the 2008 Climate Change Scoping Plan: Building on the Framework

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FPS	fire preemption system
Framework Element	City of Los Angeles General Plan Framework Element
FTA	Federal Transit Administration
FY	fiscal year
General Plan	City of Los Angeles General Plan
GHG	greenhouse gas
GoBiz	Governor’s Office of Business and Economic Development
Governor Brown	Governor Edmund G. “Jerry” Brown
gpd	gallons per day
gpm	gallons per minute
GSAs	groundwater sustainability agencies
GSP	groundwater sustainability plan
Guidelines Amendments	draft guidelines amendments for greenhouse gas emissions
GWh	gigawatt-hours
GWPs	global warming potentials
H <sub>2</sub> S	hydrogen sulfide
HAPs	hazardous air pollutants
HDV	heavy duty vehicle
HFCs	hydrofluorocarbons
HQTA	high-quality transit area
HRA	health risk assessment
HVAC	heating/ventilating/air conditioning
IEPR	integrated energy policy report
IFFAR	Information of Fire Flow Availability Report
IPCC	Intergovernmental Panel on Climate Change
IRP	integrated water resources plan
ITE	Institute of Transportation Engineers
kWh	kilowatt-hour

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LADOT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
LAFD	Los Angeles Fire Department
LAMC	Los Angeles Municipal Code
LAPD	Los Angeles Police Department
LAPL	Los Angeles Public Library
LASAN	City of Los Angeles Bureau of Sanitation
LAUSD	Los Angeles Unified School District
lbs/day	pounds per day
lbs/MWh	carbon intensity
LCFS	low carbon fuel standard
$L_{dn}$	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 noise levels
LOS	level of service
LST	localized significance thresholds
LTCP	long-term conservation plan
Mandatory Reporting Rule	mandatory reporting of greenhouse gas emissions
MATES-IV	Multiple Air Toxics Exposure Study
Mayor Garcetti	City of Los Angeles Mayor Eric Garcetti
MDV	medium duty vehicle
MERV	minimum efficiency reporting value
Metro	Los Angeles County Metropolitan Transportation Authority

MLD	most likely descendant
MMBtu	million British thermal units
MMT	million metric tons
MND	mitigated negative impact
Mobility Plan	Mobility Plan 2035
MOU	memorandum of understanding
mpg	miles per gallon
mph	miles per hour
MPO	metropolitan planning organization
MRR	mandatory reporting of greenhouse gas emissions
MTCO <sub>2e</sub>	metric tons of carbon dioxide equivalent
MW	megawatts
MWD	Metropolitan Water District of Southern California
MWh	megawatt-hours
MXD	mixed-use development
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standard
NAHC	Native American Heritage Commission
NERC	North American Electric Reliability Corporation
NF <sub>3</sub>	nitrogen trifluoride
NFPA	National Fire Protection Association
NHTSA	National Highway Traffic Safety Administration
NMAs	neighborhood mobility areas
NO	nitric oxide
NO <sub>2</sub>	nitrogen dioxide
NOP	Notice of Preparation
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System



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O <sub>3</sub>	ozone
OEHHA	Office of Environmental Health Hazard Assessment
OFFROAD	off-road emissions inventory program
One Water LA	One Water LA 2040 Plan
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Act
Pb	lead
per	persons
PFCs	perfluorocarbons
PGAs	priority growth areas
PHEV	plug-in hybrid electric vehicle
PM <sub>2.5</sub>	fine particulate matter ≤ 2.5 microns
PM <sub>10</sub>	particulate matter ≤ 10 microns
ppb	parts per billion
ppm	parts per million
PPV	peak particle velocity
psi	pounds per square inch
RASS	residential appliance saturation survey
RENEW LA	Recovering Energy, Natural Resources and Economic Benefit from Waste for Los Angeles
RFS	renewable fuel standard
rm	rooms
RMS	root-mean square
ROG	reactive organic compounds
RPS	renewable portfolio standards
RTP	regional transportation plan
RTP/SCS	regional transportation plan/sustainable communities strategy
SAFE	safer affordable fuel-efficient
Safety Element	City of Los Angeles General Plan Safety Element

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Sanborn maps	Sanborn Fire Insurance Maps
SAR	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
SDG&E	San Diego Gas and Electric
sf	square feet
SF <sub>6</sub>	sulfur hexafluoride
SGC	strategic growth council
SGMA	Sustainable Groundwater Management Act
SLCP	short-lived climate pollutants
SMB	Santa Monica Basin
SMBGSA	Santa Monica Basin Groundwater Sustainability Agency
SO <sub>2</sub>	sulfur dioxide
SO <sub>4</sub> <sup>2-</sup>	sulfates
SoCalGas	Southern California Gas Company
SO <sub>x</sub>	sulfur oxides
SR-110	State Route 110
SRAs	source receptor areas
Strategic Plan	Los Angeles Public Library Strategic Plan 2015–2020
stu	students
Supplemental FED	Supplemental FED to the Climate Change Scoping Plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
TAG	transportation assessment guidelines

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TBZ	travel behavior zones
TCA	methyl chloroform
TCMs	transportation control measures
TCR Report	Tribal Cultural Resources Report for the 8th, Grand and Hope Project
TDF	travel demand forecasting
TDM	traffic demand management
TeNS	technical noise supplement
TFAR	transfer of floor area rights
TNM	traffic noise model
TOD	transit-oriented development
TPA	transit priority area
tpd	tons per day
Transportation Assessment	8th, Grand and Hope Project Transportation Assessment
ULARA	Upper Los Angeles River Area
UNFCCC	United Nations Framework Convention on Climate Change
US&R	urban search & rescue
USDA	U.S. Department of Agriculture
USDOE	United States Department of Energy
USEPA	U.S. Environmental Protection Agency
USGS	United States Geological Survey
Utility Report	Utility Infrastructure Technical Report: Water
UWMP	urban water management plan
VMT	vehicle miles traveled
VOCs	volatile organic compounds
VTTM	vesting tentative tract map
W	watts
Wh	watt-hours
WSA	water supply assessment

WTCP	worksite traffic control plan
ZAI	zoning administrator's interpretation
ZEV	zero-emission vehicle
ZIMAS	zone information and map access system
ZNE	zero net energy