

## **8.0 Acronyms and Abbreviations**

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µg	microgram
µg/m <sup>3</sup>	micrograms per cubic meter
µm	micrometer
µg/m <sup>3</sup>	micrograms per cubic meter
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
2016 RTP/SCS	2016–2040 Regional Transportation Plan/Sustainable Communities Strategy
2017 Update	<i>Climate Change Scoping Plan</i> in 2017
AAM	annual arithmetic mean
AB	Assembly Bill
ACC	Advanced Clean Cars
ADT	average daily traffic
AEGLs	acute exposure guideline levels
AES	Acoustical Engineering Services
afy	acre-feet per year
Air Basin	South Coast Air Basin
APA	Administrative Procedure Act
AQMP	air quality management plan
AR4	Fourth Assessment Report
ATCMs	airborne toxic control measures
AVTA	Antelope Valley Transit Authority

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BACT	best available control technology
BHFD	Beverly Hills Fire Department
BHMC	Beverly Hills Municipal Code
BMPs	best management practices
BRT	bus rapid transit
C <sub>2</sub> H <sub>6</sub>	ethane
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
CALGreen	2019 California Green Building Code
California Register	California Register of Historical Resources
CALINE4	California LINE Source Dispersion Model, version 4
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
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CEUS	commercial end-use survey
cf	cubic feet

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CFCs	chlorofluorocarbons
CFG	California Department of Fish and Game
CFR	Code of Federal Regulations
CH <sub>4</sub>	methane
CHRIS	California Historical Resources Information System
CI	carbon intensity
City	City of Beverly Hills
Climate Registry	California Climate Action Registry
CNDDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> /MWh	CO <sub>2</sub> per MW-hour
COA	conditions of approval
Commission	Cultural Heritage Commission
COVID-19	novel coronavirus disease 2019
CPUC	California Public Utilities Commission
CTC	California Transportation Commission
dB	decibel
DOF	California Department of Finance
DPM	diesel particulate matter
EIA	U.S. Energy Information Administration
EISA	Energy Independence and Security Act of 2007
EMFAC	EMission FACtor
EVSE	electric vehicle supply equipment
FAR	floor-area ratio
<i>FED to the Climate Change Scoping Plan</i>	<i>Climate Change Scoping Plan Functional Equivalent Document</i>

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FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FIND	Facility Information Database
First Last Mile Plan	First Last Mile Strategic Plan and Planning Guidelines
First Update	<i>Climate Change Scoping Plan</i> in 2014
FTA	Federal Transit Administration
General Plan	City of Beverly Hills General Plan
GHG	greenhouse gas
GoBiz	Governor's Office of Business and Economic Development
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
HCP	habitat conservation plan
HFCs	hydrofluorocarbons
HQTA	high-quality transit area
HQTC	high-quality transit corridor
HRA	health risk assessment
HRI	historical resources inventory
HVAC	heating/ventilating/air conditioning
HWRP	Hyperion Water Reclamation Plant
I-10	Interstate 10
I-405	Interstate 405
IEPR	integrated energy policy report
IPCC	Intergovernmental Panel on Climate Change
kWh	kilowatt-hour
LACMA	Los Angeles County Museum of Art

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lbs/day	pounds per day
LCFS	low carbon fuel standard
L <sub>dn</sub>	day/night average sound level
LED	light-emitting diode
LEED	Leadership in Energy and Environmental Design
L <sub>eq</sub>	equivalent sound level
LEV	low-emission vehicle
L <sub>max</sub>	maximum noise level
L <sub>n</sub>	statistical sound level
Local Transportation Assessment	Cheval Blanc Beverly Hills Specific Plan Local Transportation Assessment
LOS	level of service
LST	localized significance thresholds
Mandatory Reporting Rule	Mandatory Reporting of Greenhouse Gas Emissions
Master Plan of Streets	Beverly Hills Master Plan of Streets
MATES-IV	Multiple Air Toxics Exposure Study
MBTA	Migratory Bird Treaty Act
MBTA	Migratory Bird Treaty Act
MERV	minimum efficiency reporting value
Metro	Los Angeles County Metropolitan Transportation Authority
mgd	million gallons per day
MLD	most likely descendent
MMBtu	million British thermal units
MMRP	mitigation monitoring and reporting plan
MMT	million metric tons
mpg	miles per gallon
MPO	metropolitan planning organization
MRR	Mandatory Reporting of Greenhouse Gas Emissions

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MTCO <sub>2e</sub>	metric tons CO <sub>2e</sub>
MW	megawatts
MWh	megawatt-hours
N/A	Not Applicable
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standard
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
Natural History Museum	Natural History Museum of Los Angeles County
NCCP	natural community conservation plan
NEC	National Electrical Code
NEPA	National Environmental Policy Act
Newhall Ranch Case	<i>Center for Biological Diversity v. California Department of Fish and Wildlife</i>
NF <sub>3</sub>	nitrogen trifluoride
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
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
O <sub>3</sub>	ozone
OEHHA	Office of Environmental Health Hazard Assessment
OFFROAD	Off-Road Emissions Inventory Program
OHP	Office of Historic Preservation
OPR	Office of Planning and Research
Pb	lead

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PDF	project design feature
PFCs	perfluorocarbons
PHEV	plug-in hybrid electric vehicles
PM <sub>2.5</sub>	fine particulate matter ≤ 2.5 microns
PM <sub>10</sub>	particulate matter ≤ 10 microns
Portland Building	Portland Public Service Building
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
quad	quadrangle
RASS	residential appliance saturation survey
RFS	renewable fuel standard
RMS	root-mean square
ROC	reactive organic compounds
ROG	reactive organic gases
RPS	renewable portfolio standard
RTP	regional transportation plan
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
SAR	Second Assessment Report
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMB	South Coast Air Quality Management Board
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCS	sustainable communities strategy
SEA	significant ecological area

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SF <sub>6</sub>	sulfur hexafluoride
SGC	strategic growth council
SLF	sacred land file
SO <sub>2</sub>	sulfur dioxide
SO <sub>4</sub> <sup>2-</sup>	sulfates
SoCal Edison	Southern California Edison
SoCalGas	Southern California Gas Company
SO <sub>x</sub>	sulfur oxides
SRAs	source receptor areas
Supplemental FED	<i>Supplemental FED to the Climate Change Scoping Plan</i>
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
TAG	<i>Local Transportation Assessment Guidelines</i>
TAZ	transportation analysis zone
TCA	1,1,1-trichloroethane
TCMs	transportation control measures
TDM	transportation demand management
TeNS	Technical Noise Supplement
TNM	traffic noise model
TPA	transit priority area
tpd	tons per day
Transportation Impact Report	Blanc Beverly Hills Specific Plan Transportation Impact Report
U.S.	United States
UNFCCC	United Nations Framework Convention on Climate Change
USDOT	U.S. Department of Transportation
USDOT	United States Department of Transportation

USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGBC	U.S. Green Building Council
VdB	velocity level in decibel
VMT	vehicle miles traveled
VOCs	volatile organic compounds
W	watts
Wh	watt-hours
ZEV	zero emission vehicle
ZNE	zero net energy