

VIII. Acronyms and Abbreviations

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µg	microgram
µg/m ³	micrograms per cubic meter
µm	micrometer
°F	degrees Fahrenheit
1992 CO Plan	1992 Federal Attainment Plan for Carbon Monoxide
2020 MWD UWMP	2020 Urban Water Management Plan
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 Communities Strategy
AAM	annual arithmetic mean
AB	Assembly Bill
ACC II	Advanced Clean Cars II
ADA	Americans with Disabilities Act
ADT	average daily traffic
AEGLs	Acute Exposure Guideline Levels
AES	Acoustical Engineering Services
AF	acre-feet
AFV	alternative fuel vehicle
afy	acre-feet per year
AIM	advance infrastructure mitigation
Air Basin	South Coast Air Basin
ALUC	Airport Land Use Commission

APA	Administrative Procedure Act
APC	area planning commission
API	area of potential impact
AQMP	air quality management plan
AR5	Fifth Assessment Report
ARPA	Archaeological Resources Protection Act
ATCM	airborne toxic control measure
AVTA	Antelope Valley Transit Authority
BACT	best available control technology
BAU	Business-as-Usual
BEN	bicycle enhanced network
BEV	battery electric vehicle
bgs	below ground surface
BLS	basic life support
BOE	Bureau of Engineering
C ₂ F ₆	Hexafluoroethane
C ₂ H ₄ F ₂	1,1-Difluoroethane
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	corporate average fuel economy
Cal OES	California Governor's Office of Emergency Service
Cal/OSHA	California OSHA
CalARP	California Accidental Release Program
CalEEMod	California Emissions Estimator Model®
CalEPA	California Environmental Protection Agency
CalGEM	California Geologic Energy Management Division
CALGreen	California Green Building Standards
CALGreen Code	California Green Building Standards Code

California ISO	California Independent System Operator
California Register	California Register of Historical Resources
CALINE4	California LINE Source Dispersion Model, version 4
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CAPCOA's Handbook	CAPCOA's Handbook for Analyzing Greenhouse Gas Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity
CARB	California Air Resources Board
CARB Handbook	CARB Air Quality and Land Use Handbook: A Community Health Perspective
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
CDO	community design overlay
CDR	carbon dioxide removal
CEC	California Energy Commission
CEQA	California Environmental Quality Act
cf	cubic feet
CF ₄	tetrafluoromethane
CFR	Code of Federal Regulations
cfs	cubic feet per second
CH ₂ FCF ₃	1,1,1,2-Tetrafluoroethane
CH ₄	methane
CHC	Cultural Heritage Commission
CHF ₃	fluoroform

CHRIS	California Historical Resources Information System
CI	compression ignition
CII	commercial, industrial, and institutional
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
COA	condition of approval
Collaborative	California Biodiversity Collaborative
Community Plan	Wilshire Community Plan
COMPSTAT	crime control model computer statistics
Conservation Ordinance	2016 Emergency Water Conservation Plan
County	Los Angeles County
CPTED	Crime Prevention Through Environmental Design
CPUC	California Public Utilities Commission
CRA	Colorado River Aqueduct
CRNA	California Natural Resources Agency
CRP	Consumer Rebate Program
CTC	California Transportation Commission
CTMP	construction traffic management plan
CVC	California Vehicle Code
D	diameter
d/D	depth-to-diameter ratio
dB	decibels

dBA	A-weighted decibel filtering system
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	U.S. Department of Energy
DPM	diesel particulate matter
DPR	Department of Parks and Recreation
du	dwelling unit
DWR	Department of Water Resources
EIA	U.S. Energy Information Administration
EIS	environmental impact statement
EIR	environmental impact report
EIS/EIR	environmental impact statement/environmental impact report
EISA	Energy Independence and Security Act of 2007
ELI	extremely low income
EMFAC	EMission FACtor model
EMFAC2021	EMission FACtor 2021 model
EMS	emergency medical service
EPACT92	Energy Policy Act of 1992
EPCA	Energy Policy and Conservation Act of 1975
ERC	emission reduction credit
ERO	electric reliability organization
EV	electric vehicle
EVSE	electric vehicle supply equipment
FAR	floor area ratio
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission

FHWA	Federal Highway Administration
FIND	Facility Information Database
FPS	fire preemption system
Framework Element	City of Los Angeles General Plan Framework Element
FTA	Federal Transit Administration
FUA	Fuel Use Act
FYE	fiscal year ending
gal	gallon
General Plan	City of Los Angeles General Plan
GHG	greenhouse gas
GIS	geographical information system
gpd	gallons per day
gpm	gallons per minute
GWh	gigawatt-hours
GWP	global warming potential
H ₂ S	hydrogen sulfide
HCM	historic-cultural monument
HCS	historic context statement
HDPUV	heavy-duty pickup truck and van
HDV	heavy duty vehicles
HFCs	hydrofluorocarbons
HIN	High-injury network
Historic District	Miracle Mile Historic District
Historical Report	<i>Historical Resource Technical Report</i>
HMGP	Hazard Mitigation Grant Program
HPOZ	historic preservation overlay zone
HQTA	high-quality transit area
HQTC	high-quality transit corridor

HRA	health risk assessment
HSC	Health and Safety Code
HSR	historic structure report
HVAC	heating, ventilation, and air conditioning
HWRP	Hyperion Water Reclamation Plant
Hz	hertz
I-10	Interstate 10 Freeway; Santa Monica Freeway
IFFAR	Information of Fire Flow Availability Report
IPCC	Intergovernmental Panel on Climate Change
IRP	integrated water resources plan
ITE	Institute of Transportation Engineers
Kizh Nation	Gabrieleño Band of Mission Indians—Kizh Nation
kWh	kilowatt-hour
LA Green Plan/ClimateLA	<i>Green LA, An Action Plan to Lead the Nation in Fighting Global Warming</i>
LAA	Los Angeles Aqueduct
LAAC	Los Angeles Administrative Code
LACM	Los Angeles County Museum of Natural History
LADBS	Los Angeles Department of Building and Safety
LADOT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
LAFD	Los Angeles Fire Department
LAMC	Los Angeles Municipal Code
Land Use Handbook	<i>Air Quality and Land Use Handbook: A Community Health Perspective</i>
LAPD	Los Angeles Police Department
LBP	lead-based paint
lbs/day	pounds per day
lbs/MWh	pounds per megawatt-hour

LCFS	low carbon fuel standard
LCI	Governor's Office of Land Use and Climate Innovation
L _{dn}	average A-weighted noise level during a 24-hour day
L _{dn}	day-night average sound level
LDV	light duty vehicles
L _{eq}	equivalent sound level over a specified period of time, typically, 1 hour
LEV	low-emissions vehicle
LID	low impact development
L _{max}	maximum, instantaneous noise level experienced during a given period of time
L _{min}	minimum, instantaneous noise level experienced during a given period of time
LOS	level of service
LTCP	long-term conservation plan
L _x	noise level exceeded a percentage of a specified time period
MAF	million acre-feet
Mandatory Reporting Rule	Mandatory Reporting of Greenhouse Gas Emissions
MATES-V	Multiple Air Toxics Exposure Study
MBtu	thousand British thermal units
MDV	medium-duty vehicles
Metro	Los Angeles County Metropolitan Transportation Authority
mgd	million gallons per day
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 Rule
Mutual Aid Plan	California Fire Service and Rescue Emergency Mutual Aid Plan
MW	megawatts
MWD	Metropolitan Water District of Southern California
MWEL	2015 Model Water Efficient Landscape Ordinance
MWh	megawatt-hours
MXD	mixed-use development
MY	model year
N/A	not applicable
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
NFPA	National Fire Protection Association
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 oxide
NPDES	National Pollution Discharge Elimination System
NSR	new source review
O ₃	ozone

OEHHA	Office of Environmental Health Hazard Assessment
OEM	County of Los Angeles Office of Emergency Management
OFFROAD	off-road emissions inventory program model
OHP	Office of Historic Preservation
OHR	Office of Historic Resources
One Water LA Plan	One Water LA 2040 Plan
OPR	Office of Planning and Research
Ordinance No. 171,687	City of Los Angeles Space Allocation Ordinance
Ordinance No. 181,519	City of Los Angeles Waste Hauler Permit Program
Ordinance No. 182,986	City of Los Angeles Exclusive Franchise System Ordinance
OSHA	Occupational Safety and Health Administrations
Paleontology Report	<i>Paleontological Resources Inventory Report for 5350 Wilshire Boulevard Project, City of Los Angeles, California</i>
Parks Program	Stormwater Capture Parks Program
Pb	lead
PDA	priority development area
PED	pedestrian enhanced district
PFCs	perfluorocarbons
PHEV	plug-in hybrid electric vehicles
Plan for a Healthy Los Angeles	Plan for a Healthy Los Angeles: A Health, Wellness, and Equity Element of the General Plan
PM _{2.5}	fine particulate matter ≤ 2.5 microns
PM ₁₀	particulate matter ≤ 10 microns
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
PRPA	Paleontological Resources Preservation Act
psi	pounds per square inch
PV	photovoltaic

PVC	polyvinyl chloride
RASS	Residential Appliance Saturation Survey
RFS	renewable fuel standard
RHNA	regional housing needs assessment
rm	room
RMS	root mean square
ROG	reactive organic compound
ROW	right-of-way
RPS	renewables portfolio standard
RTP	regional transportation plan
RTP/SCS	regional transportation plan/sustainable communities strategy
SAFE	safer affordable fuel-efficient
Sanborn Maps	Sanborn Map Company fire insurance maps
SAR	Second Assessment Report [Section IV.E. Greenhouse Gas Emissions]
SAR	Service Advisory Report [Section IV.K.1, Utilities and Services Systems—Water Supply and Infrastructure]
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCAR	sewer capacity availability review
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCG	Southern California Gas Company
SCS	sustainable communities strategy
SEMS	standard emergency management system
sf	square feet
SF ₆	sulfur hexafluoride
SFB	San Fernando Basin

SGMA	Sustainable Groundwater Management Act
SIP	state implementation plan
SLCPs	short-lived climate pollutants
SLF	sacred lands file
SO ₂	sulfur dioxide
SO ₄ ²⁻	sulfates
SoCalGas	Southern California Gas Company
SOI	sphere of influence
SO _x	sulfur oxides
SRA	source receptor area
Standards	Secretary of the Interior's Standards for the Treatment of Historic Properties
Study Area	transportation assessment study area
Supreme Court	United States Supreme Court
SurveyLA	City of Los Angeles Historic Resources Survey
SVP	Society for Vertebrate Paleontology
SWP	state water project
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TAG	transportation assessment guidelines
TAZ	traffic analysis zone
TBZ	travel behavior zone
TCM	transportation control measure
TCR	tribal cultural resources
TCR Report	<i>Tribal Cultural Resources Report for the Wilshire and Cloverdale Project</i>
TDF	travel demand forecasting
TDM	transportation demand management

TDS	total dissolved solids
TEN	transit enhanced network
The Darkroom HCM	HCM No. 451, The Darkroom
TNM	traffic noise model
TOC	transit-oriented community
TOC Guidelines	Transit-Oriented Communities Affordable Housing Incentive Guidelines
TOD	transit-oriented development
TPA	transit priority area
tpd	tons per day
Transportation Assessment	<i>Transportation Assessment for the Wilshire & Cloverdale Project</i>
U.S.	United States
ULARA	Upper Los Angeles River Area
UNFCCC	United Nations Framework Convention on Climate Change
US-101	Hollywood Freeway
USC	United States Code
USDOE	United States Department of Energy
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
Utility Report	<i>Wilshire and Cloverdale Utility Infrastructure Technical Report: Water, Wastewater, Energy, and Gas</i>
UWMP	urban water management plan
VCP	vittrified concrete pipe
VEN	vehicle enhanced network
VHFHSZ	very high fire hazard severity zone
VL	very low
VMT	vehicle miles traveled
VMT Calculator	City of Los Angeles VMT Calculator Version 1.4

VOC	volatile organic compound
W	watt
WEAP	worker environmental awareness program
Wh	watt-hours
WSA	water supply assessment
WSAP	water supply allocation plan
WSDM	water surplus and drought management
WSV	water supply verification
ZEV	zero-emission vehicle
ZIMAS	Zone Information and Map Access System
ZNE	zero net energy