

VIII. Acronyms and Abbreviations

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µg	microgram
µg/g	microgram per gram
µg/L	microgram per liter
µg/m ³	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
2016–2040 RTP/SCS	2016–2040 Regional Transportation Plan/Sustainable Communities Strategy
2017 Update to the Scoping Plan	<i>2017 Climate Change Scoping Plan Update: The Strategy for Achieving California’s 2030 Greenhouse Gas Target</i>
2020–2045 RTP/SCS	2020–2045 Regional Transportation Plan/Sustainable Communities Strategy
AAM	annual arithmetic mean
AB	Assembly Bill
ACM	asbestos-containing material
ADA	Americans with Disabilities Act
ADPA	Archaeological Data Preservation Act
ADT	average daily traffic
AES	Acoustical Engineering Services
afy	acre-feet per year
AIM	advance infrastructure mitigation
Air Basin	South Coast Air Basin

ALUC	airport land use commission
APC	area planning commission
AQMP	air quality management plan
AR4	IPCC Fourth Assessment Report
ARPA	Archaeological Resources Protection Act
ASHRAE	American Society of Heating and Air-Conditioning Engineers
AST	aboveground storage tank
ATCMs	airborne toxic control measures
AVTA	Antelope Valley Transit Authority
BACT	best available control technology
BEP	business emergency plan
BLS	basic life support
C ₂ F ₆	PFC-116: Hexafluoroethane
C ₂ H ₄ F ₂	HFC-152a: 1,1-Difluoroethane
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
Cal OES	California Governor's Office of Emergency Services
Cal-EMA	California Emergency Management Agency
Cal/OSHA	California Division of Occupational Safety and Health
CalARP	California Accidental Release Prevention
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

CalOSHA	California Occupational Safety and Health Acts
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CAS	climate adaptation strategy
CAT	climate action team
CCA	Clean Air Act
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFA	California Department of Food and Agriculture
CEC	California Energy Commission
Central Library	Richard J. Riordan Central Library
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERFA	Community Environmental Response Facilitation Act
CESA	California Endangered Species Acts
CEUS	California Commercial End-Use Survey
cf	cubic feet
CF ₄	PFC-14: Tetrafluoromethane
CFC	California Fire Code
CFR	Code of Federal Regulations
CH ₂ FCF ₃	HFC-134a: 1,1,1,2-Tetrafluoroethane
CH ₄	methane
CHC	cultural heritage commission
CHF ₃	HFC-23: Fluoroform
CI	carbon intensity
cis-1,2-DCE	cis-1,2-dichloroethene
Citadel	Citadel EHS

Climate Registry	California Climate Action Registry
CNEL	community noise equivalent level
CO	carbon monoxide
CO ₂ /MWh	CO ₂ per MW-hour
Community Plan	Wilshire Community Plan
Cortese List	Hazardous Waste and Substances Sites
CPTED	Crime Prevention Through Environmental Design
CPUC	California Public Utilities Commission
CREC	controlled recognized environmental condition
CTC	California Transportation Commission
CTM Plan	construction traffic management plan
CUPA	certified unified program agency
CVC	California Vehicle Code
CWC	California Water Code
dB	decibels
dBA	A-weighted decibel filtering system
Delta	Sacramento–San Joaquin River Delta
DHS	Department of Health Services
DNL	day-night average noise level
DOE	United States Department of Energy
DOGGR	Division of Oil, Gas, and Geothermal Resources
DOSH	Division of Occupational Safety and Health
DPM	diesel particulate matter
DTSC	Department of Toxic and Substance Control
du	dwelling units
ECHO	enforcement and compliance history online
ED5	Executive Directive No. 5
EDR	Environmental Data Resources, Inc.

EDR Hist Auto	Environmental Database Resources Historic Gas Stations
EHLF	emergency helicopter landing facility
EIA	Energy Information Administration
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act of 2007
EMD	emergency management department
Emergency Regulation	emergency water conservation regulation
EMFAC	EMission FACtor
EMFAC2014	EMFAC 2014 model
EMMA	emergency managed mutual aid
EOC	emergency operation center
EOO	emergency operations organization
ERO	Electric Reliability Organization
ERP	Los Angeles County Operational Area Emergency Response Plan
ESA	Endangered Species Acts
ESL	environmental screening level
EVSE	electric vehicle supply equipment
Facilities Plan	2007 LAPL Branch Facilities Plan
<i>FED to the Climate Change Scoping Plan</i>	<i>Climate Change Scoping Plan Functional Equivalent Document</i>
FEMA	Federal Emergency Management Act
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FIND	facility information database
FINDS	facility index system/facility registry system
First Update to the Scoping Plan	<i>First Update to the Climate Change Scoping Plan: Building on the Framework</i>
FPS	fire preemption system

Framework Element	General Plan Framework Element
FTA	Federal Transit Administration
FY	fiscal year
General Plan Framework	General Plan Framework Element
GHG	greenhouse gas
GIS	geographical information system
gpd	gallons per day
gpm	gallons per minute
gsf	gross square feet
Guidelines Amendments	Draft Guidelines Amendments for Greenhouse Gas Emissions
GWh	gigawatt-hours
GWP	global warming potential
H ₂ S	hydrogen sulfide
HazMat	hazardous materials
HCM	Highway Capacity Manual (Section IV.I, Transportation)
HCM	historic-cultural monument (Section IV.B, Cultural Resources)
HCS	historic context statement
HFCs	hydrofluorocarbons
Historical Report	<i>Historical Resources Technical Report</i>
HMGP	hazard mitigation grant program
HMIS	hazardous material identification system
HMMP	hazardous material management program
HMTA	Hazardous Materials Transportation Act
HPOZ	historic preservation overlay zone
HQTA	high-quality transit area
HRA	health risk assessment
HREC	historical recognized environmental condition
HSC	Health and Safety Code

HTLA	helicopter tactical landing area
HVAC	heating/ventilating/air conditioning
HWCL	hazardous waste control law
Hz	hertz
I-10	Santa Monica Freeway
IFC	2018 International Fire Code
IFFAR	Information of Fire Flow Availability Report
IIPP	injury and illness prevention program
in/sec	inches per second
Interim ACM-LBP Survey	<i>Pre-Demolition Asbestos and Lead Survey</i>
Interstate 10	Santa Monica Freeway
IPCC	United Nations 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
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
LAPD	Los Angeles Police Department
LAPL	Los Angeles Public Library
LARWQCB	Los Angeles Regional Water Quality Control Board
LBP	lead-based paint
lbs/day	pounds per day
LCFS	low carbon fuel standard
LED	light-emitting diode

LEV	low-emission vehicle
LID	low-impact development
L _{max}	maximum noise level
LOS	level of service
LQG	large quantity generator
LST	localized significance threshold
LUST	leaking underground storage tank
Mandatory Reporting Rule	Mandatory Reporting of Greenhouse Gas Emissions
MATES IV	Multiple Air Toxics Exposure Study
MCL	maximum contaminant level
MERV	minimum efficiency reporting value
Methane Report	<i>Methane Testing Report</i>
Metro	Los Angeles County Metropolitan Transportation Authority
mg/cm ²	milligram per square centimeter
mg/kg	milligrams per kilogram
MLD	most likely descendant
MMBtu	million British thermal units
Mobility Plan	Mobility Plan 2035
MPD	multiple property documentation
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
MS4	Municipal Separate Storm Sewer System
Mt. Lebanon	Our Lady of Mt. Lebanon
MTCO _{2e}	metric tons CO _{2e}
MW	megawatts

MWD	metropolitan water district
MWh	megawatt-hours
MXD	EPA Mixed-Use Development
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NERC	North American Electric Reliability Corporation
NF ₃	nitrogen trifluoride
NFPA	National Fire Protection Agency
NHTSA	National Highway Traffic Safety Administration
NO ₂	nitrogen dioxide
NOP	notice of preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
O ₃	ozone
OEHHA	Office of Environmental Health Hazard Assessment
OEM	County of Los Angeles Office of Emergency Management
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
OSHA	Occupational Safety and Health Administration
OVA	organic vapor analyzer
Pb	lead
PCBs	polychlorinated biphenyls
PCE	tetrachloroethylene

PFCs	perfluorocarbons
Phase I ESA	<i>Phase I Environmental Site Assessment</i>
Phase II	<i>Limited Phase II Subsurface Investigation</i>
PHEV	plug-in hybrid electric vehicle
PHMSA	Pipeline and Hazardous Materials Safety Administration
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
psi	pounds per square inch
PVC	polyvinyl chloride
RASS	California Residential Appliance Saturation Survey
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
RFS	renewable fuel standard
RHNA	Regional Housing Needs Assessment
rm	rooms
RMS	root mean square
ROG	reactive organic compound
RPS	renewable portfolio standard
RRP	renovation, repair, and painting
RSPA	Research and Special Programs Administration
RTP	Regional Transportation Plan
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RUWMP	2015 Regional UWMP
RWQCB	Regional Water Quality Control Board
SAFE	safer affordable fuel-efficient

Safety Element	General Plan Safety Element
SAR	service advisory 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
Secretary's Standards	Secretary of the Interior's Standards for the Treatment of Historic Properties
SEMS	standard emergency management system
sf	square feet
SF ₆	sulfur hexafluoride
SGMA	Sustainable Groundwater Management Act
SIP	state implementation plan
SLCP	short-lived climate pollutants
SLIC	spills, leaks, investigations, and cleanups
SMP	Soil Management Plan
SO ₂	sulfur dioxide
SO ₄ ²⁻	sulfates
SoCalGas	Southern California Gas
SO _x	sulfur oxides
SPCC	spill prevention control and countermeasures
SQG	small quantity generator
SRA	source receptor area
St. Peter's Catholic Church	Our Lady of Mt. Lebanon—St. Peter Maronite Catholic Cathedral
Strategic Plan	Los Angeles Public Library Strategic Plan 2015–2020
Supplemental ERM Survey	<i>Supplemental Environmentally-Regulated Materials Survey Report</i>

<i>Supplemental FED</i>	<i>Supplemental FED to the Climate Change Scoping Plan</i>
Survey Report	<i>Westside Subway Extension Historic Property Survey Report</i>
SurveyLA	City of Los Angeles Historic Resources Survey
Sustainable pLAn 2019	City of Los Angeles Green New Deal
SWP	state water project
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TAG	transportation assessment guidelines
TBZ	travel behavior zone
TCA	1,1,1-trichloroethane
TCE	trichloroethylene
TCR Report	<i>Tribal Cultural Resources Report for Our Lady of Mt. Lebanon Project</i>
TDF	travel demand forecasting
TDM	transportation demand management
TeNS	Technical Noise Supplement
TNM	traffic noise model
TOD	transit-oriented development
tpd	tons per day
TPH	total petroleum hydrocarbons
Transportation Addendum	<i>Our Lady of Mt. Lebanon Project Traffic Impact Study Addendum</i>
Transportation Study	<i>Transportation Impact Study: Our Lady of Mt. Lebanon Project</i>
TSCA	Toxic Substances Control Act
UFC	Uniform Fire Code
ULARA	Upper Los Angeles River Area
UNFCCC	United Nations Framework Convention on Climate Change
USDA	United States Department of Agriculture
USDOE	United States Department of Energy

USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	underground storage tank
Utility Report	<i>Our Lady of Mt. Lebanon Project Utility Infrastructure Technical Report: Energy</i>
UWMP	2015 Urban Water Management Plan
VMT	vehicle miles traveled
VMT Calculator	City of Los Angeles VMT Calculator Version 1.2
VOC	volatile organic compound
W	watts
Water Utility Report	<i>Utility Infrastructure Technical Report: Water</i>
WDR	waste discharge requirement
Wh	watt-hours
WSA	water supply assessment
WSAP	water supply allocation plan
WSDM Plan	water surplus and drought management plan
WSV	water supply verification
WTC Plan	worksite traffic control plan
ZEV	zero-emission vehicle
ZNE	zero net energy