

## **VIII. Acronyms and Abbreviations**

## VIII. Acronyms and Abbreviations

---

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
2016–2040 RTP/SCS	2016–2040 Regional Transportation Plan/Sustainable Communities Strategy
AAM	annual arithmetic mean
AB	Assembly Bill
ADA	Americans with Disabilities Act
ADT	average daily traffic
AEGLs	acute exposure guideline levels
AES	Acoustical Engineering Services
AFY	acre-feet per year
AIM	advance infrastructure mitigation
Air Basin	South Coast Air Basin
ALS	advanced life support
APC	area planning commission
Appendix G	State CEQA Guidelines Appendix G
AQMP	air quality management plan
AR4	Fourth Assessment Report
ASTM	American Society for Testing and Materials

ATCM	airborne toxic control measure
BACT	best available control technology
BDCP	Bay-Delta Conservation Plan
BEN	bicycle enhanced network
BEV	battery-electric vehicle
BLS	basic life support
BMPs	best management practices
Bureau of Engineering	Department of Public Works, Bureau of Engineering
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
Cal EMA	California Emergency Management Agency
Cal OES	California Governor's Office of Emergency Services
Cal/OSHA	California OSHA
CalARP	California Accidental Release Program
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CalGEM	California Division of Oil, Gas, and Geothermal Resources
CALGreen	California Green Building Standards
California ISO	California Independent System Operator
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
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
CBC	California Building Code
CBE	California Board of Education
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDE	California Department of Education
CDFAs	California Department of Food and Agriculture
CDR	carbon dioxide removal
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CES	Center for Enriched Studies
CESA	California Endangered Species Act
CEUS	commercial end-use survey
cf	cubic feet
CFR	Code of Federal Regulations
cfs	cubic feet per second
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	California Climate Action Registry
CNEL	Community Noise Equivalent Level
CNG	compressed natural gas
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO <sub>2</sub> /MWh	CO <sub>2</sub> per MW-hour
Commission	Cultural Heritage Commission

---

Community Plan	Hollywood Community Plan
COMPSTAT	crime control model computer statistics
County Flood Control	Los Angeles County Flood Control District
CPTED	Crime Prevention Through Environmental Design
CPUC	California Public Utilities Commission
CRA/LA	Community Redevelopment Agency of the City of Los Angeles
CRM	cultural resource management
CTC	California Transportation Commission
CVC	California Vehicle Code
CWA	Clean Water Act
CWC	California Water Code
D	diameter
d/D	depth-to-diameter ratio
dB	decibel
dBA	A-weighted decibel filtering system
DBH	diameter at breast height
DLA	designated local authority
DOE	United States Department of Energy
DOF	California Department of Finance
DPM	diesel particulate matter
du	dwelling units
DWR	Department of Water Resources
ED 5	Executive Directive No. 5
EIA	U.S. Energy Information Administration
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act of 2007
Emergency Regulation	Emergency Water Conservation Regulation
EMFAC	EMission FACTor

---

EMFAC2017	EMission FACtor 2017 model
emp	employees
EMS	emergency medical service
ERCs	emission reduction credits
ERO	electric reliability organization
ESA	Endangered Species Act
EVSE	electric vehicle supply equipment
EWMP	enhanced watershed management program
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 Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FIND	Facility Information Database
FIRM	flood insurance rate map
First Update	2008 Climate Change Scoping Plan in 2014
FIS	flood insurance study
Flood Hazard Ordinance	Flood Hazard Management Ordinance
FPS	fire preemption system
Framework Element	City of Los Angeles General Plan Framework Element
FTA	Federal Transit Administration
General Plan	City of Los Angeles General Plan
GHG	greenhouse gas
GIS	geographical information system
GoBiz	Governor's Office of Business and Economic Development
gpd	gallons per day
gpm	gallons per minute
GPR	ground-penetrating radar

---

GSA	groundwater sustainability agency
GSP	groundwater sustainability plan
GWh	gigawatt-hours
GWPs	global warming potentials
H <sub>2</sub> S	hydrogen sulfide
HCM	Historic-Cultural Monument
HDV	heavy-duty vehicles
HFCs	hydrofluorocarbons
Historic District	Afton Square Historic District
Historical Report	<i>Historical Resource Technical Report</i>
HMGP	Hazard Mitigation Grant Program
Hollywood Regional Branch Library	Frances Howard Goldwyn Hollywood Regional Branch Library
HPOZ	historic preservation overlay zone
HQTA	high-quality transit area
HRA	health risk assessment
HVAC	heating/ventilating/air conditioning
HWRP	Hyperion Water Reclamation Plant
I-110	Harbor Freeway
IBC	International Building Code
ICS	intentionally created surplus
IEPR	Integrated Energy Policy Report
IFFAR	information of fire flow availability request
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

---

LA Green Plan	Green LA: An Action Plan to Lead the Nation in Fighting Global Warming
LA Green Plan/ClimateLA	<i>Green LA, An Action Plan to Lead the Nation in Fighting Global Warming</i>
LA Sanitation	City of Los Angeles Bureau of Sanitation
LACHCS	Los Angeles Citywide Historic Context Statement
LADBS	Los Angeles Department of Building and Safety
LADOT	Los Angeles Department of Transportation
LADPW	Los Angeles Department of Public Works
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 Region Water Quality Control Board
LAUSD	Los Angeles Unified School District
LBP	lead-based paint
lbs/day	pounds per day
LCFS	low carbon fuel standard
LDV	light-duty vehicles
LED	light-emitting diode
LEED	Leadership in Energy and Environmental Design
L <sub>eq</sub>	equivalent sound level
L <sub>eq</sub> (15-minute)	measured noise level averaged over a period of at least 15 minutes
L <sub>eq</sub> (1-hour)	measured noise level averaged over a period of at least 1 hour
LEV	low-emission vehicle
LID Handbook	<i>Development Best Management Practices Handbook, Low Impact Development Manual, Part B: Planning Activities</i> (5th edition, May 2016)



LID Ordinance	low impact development ordinance
LID	low impact development
L <sub>max</sub>	maximum noise levels
LOS	level of service
LST	localized significance threshold
LTCP	long-term conservation plan
Mandatory Reporting Rule	Mandatory Reporting of Greenhouse Gas Emissions
MCE	maximum considered earthquake ground motion
MDV	medium-duty vehicles
Metro	Los Angeles County Metropolitan Transportation Authority
mgd	million gallons per day
MMBtu	million British thermal units
MMT	million metric tons
Mobility Plan	Mobility Plan 2035
mpg	miles per gallon
mph	miles per hour
MPO	metropolitan planning organization
MPP	LADOT Manual of Policies and Procedures
MRR	Mandatory Reporting of Greenhouse Gas Emissions
MS4	municipal separate storm sewer systems
Mutual Aid Plan	California Fire Service and Rescue Emergency Mutual Aid Plan
MW	megawatts
MWD	Metropolitan Water District of Southern California
MWh	megawatt-hours
MXD	Mixed-Use Development
N/A	Not Applicable
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standards

NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NEHRP	National Earthquake Hazards Reduction Program
NEN	neighborhood enhanced network
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NF <sub>3</sub>	nitrogen trifluoride
NFIP	National Flood Insurance Program
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NMA	neighborhood mobility area
NO <sub>2</sub>	nitrogen dioxide
NOI	Notice of Intent
NOP	Notice of Preparation
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NSR	new source review
NZE	near zero emissions
O <sub>3</sub>	ozone
OEHHA	California Office of Environmental Health Hazard Assessment
OEM	County of Los Angeles Office of Emergency Management
OFFROAD	Off-Road Emissions Inventory Program
One Water LA Plan	One Water LA 2040 Plan
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration
Park Fee Ordinance	Parks Dedication and Fee Update Ordinance

---

Parks Strategic Plan	Park Proud LA Strategic Plan
Pb	lead
PED	pedestrian enhanced district
PeMS	Caltrans Performance Measurement System
PFCs	perfluorocarbons
PGA	priority growth area
PHEV	plug-in hybrid electric vehicles
Plan for a Healthy Los Angeles	Plan for a Healthy Los Angeles: A Health and Wellness Element of the General Plan
PM <sub>2.5</sub>	fine particulate matter ≤ 2.5 microns
PM <sub>10</sub>	particulate matter ≤ 10 microns
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
PRP	Public Recreation Plan
PRPA	Paleontological Resources Preservation Act
psi	pounds per square inch
PVC	polyvinyl chloride
PWT	permits with transportation
Q <sub>50</sub>	volumetric flow rate of a 50-year storm event
Q <sub>50</sub> (cfs)	volumetric flow rate of a 50-year storm event measured in cubic feet per second
RAP	Los Angeles Department of Recreation and Parks
RASS	residential appliance saturation survey
Redevelopment Plan	Hollywood Redevelopment Plan
RFS	renewable fuel standard
RHNA	regional housing needs assessment
rm	rooms
RMS	root-mean square

ROG	reactive organic compounds
RPS	renewable portfolio standard
RTP	regional transportation plan
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RUWMP	Regional UWMP
RWQCB	Regional Water Quality Control Board
SAFE	safer affordable fuel-efficient
Safety Element	City of Los Angeles General Plan Safety Element
SAR	service advisory request
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
SDWA	Safe Drinking Water Act
SEMS	Standard Emergency Management System
sf	square feet
SF <sub>6</sub>	sulfur hexafluoride
SFHA	special flood hazard area
SGC	Strategic Growth Council
SGMA	Sustainable Groundwater Management Act
SIP	state implementation plan
SLCP	short-lived climate pollutant
SLF	sacred lands file
SO <sub>2</sub>	sulfur dioxide
SO <sub>4</sub> <sup>2-</sup>	sulfates
SoCalGas	Southern California Gas Company

---

SOHP	State Office of Historic Preservation
SO <sub>x</sub>	sulfur oxides
SRA	source receptor area
Standards	Standards for the Treatment of Historic Properties
Status Codes	historical resource status codes
Strategic Plan	Los Angeles Public Library Strategic Plan 2016–2019
stu	students
Study Area	Project Site
<i>Supplemental FED</i>	<i>Supplemental FED to the Climate Change Scoping Plan</i>
SUSMP	standard urban stormwater mitigation plan
Sustainability pLAn 2019	L.A.'s Green New Deal
SVP	Society for Vertebrate Paleontology
SWPPP	stormwater pollution prevention plan
SWRCB	California State Water Resources Control Board
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TAG	transportation assessment guidelines
TAZ	traffic analysis zone
TBZ	travel behavior zone
T <sub>c</sub>	time of concentration
TCA	1,1,1-trichloroethane
TCM	transportation control measure
TCR Report	<i>Tribal Cultural Resources Report for the 1360 North Vine Street Project</i>
TDF	travel demand forecasting
TDM	transportation demand management
TDS	total dissolved solids
TEN	transit enhanced network
TeNS	Technical Noise Supplement

---

TMDL	total maximum daily load
TNM	traffic noise model
TOD	transit-oriented development
TPA	transit priority area
Transportation Assessment	1360 North Vine Street Project Transportation Assessment
ULAR	Upper Los Angeles River
ULARA	Upper Los Angeles River Area
UNFCCC	United Nations Framework Convention on Climate Change
US-101	Hollywood Freeway
USC	United States Code
USDA	U.S. Department of Agriculture
USDOE	United States Department of Energy
USEPA	U.S. Environmental Protection Agency
Utility Report	<i>1360 Vine Street—Mixed Use Residential, Utility Infrastructure Technical Report: Energy, Water, and Wastewater</i>
VCP	vitriified clay pipe
VdB	vibration decibels
VEN	vehicle enhanced network
VMT Calculator	City of Los Angeles VMT Calculator Version 1.3
VMT Calculator Documentation	<i>City of Los Angeles VMT Calculator Documentation</i>
VMT	vehicle-miles traveled
VOCs	volatile organic compounds
W	watts
WAIRE	warehouse actions and investments to reduce emissions
Water Quality Compliance Master Plan	Water Quality Compliance Master Plan for Urban Runoff
Water Resources Technical Report	<i>1360 Vine St. Project Water Resources Technical Report</i>
Watershed	Ballona Creek Watershed

Wh	watt-hours
WRD	Water Replenishment District of Southern California
WSA	water supply assessment
WSAP	water supply allocation plan
WSV	water supply verification
ZE	zero emissions
ZEV	zero-emission vehicle
ZNE	zero net energy