

## **VIII. Acronyms and Abbreviations**

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µg	microgram
µg/L	microgram/liter
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
2017 Update	<i>2017 Climate Change Scoping Plan Update: The Strategy for Achieving California’s 2030 Greenhouse Gas Target</i>
AB	Assembly Bill
AB 32	2006 Global Warming Solutions Act
ACC	Advanced Clean Cars
ACM	asbestos-containing material
Action Plan	California Water Action Plan
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
ASHRAE	American Society of Heating and Air-Conditioning Engineers

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AST	aboveground storage tanks
ASTM Standard E1527-13	<i>ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process</i>
ATCM	airborne toxic control measure
ATCS	adaptive traffic control system
ATSAC	automated traffic surveillance and control
Basin Plan	<i>Water Quality Control Plan, Los Angeles Region: Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties</i>
BAU	business as usual
BMPs	best management practices
Branch Facilities Plan	Los Angeles Public Library Branch Facilities Plan
BUG	backlight, up light, and glare
C	coefficient
C&D	construction and demolition
C <sub>2</sub> F <sub>6</sub>	Hexafluoroethane
C <sub>2</sub> H <sub>4</sub> F <sub>2</sub>	1,1-Difluoroethane
CA BOND EXP. PLAN	California Bond Expenditure Plan
CA FID UST	California Facility Inventory Database Underground Storage Tanks
CA HAZNET	California Hazardous Waste Information System
CA HIST CORTESE	California Hazardous Substance Storage Container Database Hazardous Waste and Substance Site List
CA HIST UST	California Hazardous Substance Storage Container Underground Storage Tank
CA LUST	California leaking underground storage tank
CA SLIC	California spills, leaks, investigation, and cleanup
CA SWEEPS UST	California Statewide Environmental Evaluation and Planning System Underground Storage Tanks
CA UST	California underground storage tank
CAA	Clean Air Act

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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 Code	California Green Building Standards Code
CALINE4	California LINE Source Dispersion Model, version 4
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CAS	climate adaptation strategy
CBIA v. BAAQMD	<i>California Building Industry Association v. Bay Area Air Quality Management District</i> (2015) 62 Cal.4th 369
CCAA	California Clean Air Act
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CEUS	Commercial End-Use Survey
cf	cubic feet
CF <sub>4</sub>	Tetrafluoromethane
CFR	Code of Federal Regulations
cfs	cubic feet per second
CH <sub>2</sub> FCF <sub>3</sub>	1,1,1,2-Tetrafluoroethane
CH <sub>4</sub>	methane
CHF <sub>3</sub>	Fluoroform
City	City of Los Angeles
Climate Registry	California Climate Action Registry
CMA	critical movement analysis
CMP	congestion management program
CNEL	community noise equivalent level

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CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> /MWh	CO <sub>2</sub> per MW-hour
Coastal Act	California Coastal Act
Community Plan	Palms–Mar Vista–Del Rey Community Plan
COMPSTAT	Computer Statistics
CPUC	California Public Utilities Commission
CRECs	controlled recognized environmental conditions
CUP	conditional use permit
D/C	demand-to-capacity
dB	decibel
dBA	A-weighted decibel
DDT	Dichlorodiphenyltrichloroethane
Delta	Sacramento–San Joaquin River Delta
DHS	Department of Health Services
DOGGR	Division of Oil, Gas & Geothermal Resources
DPM	diesel particulate matter
DRP	Department of Recreation and Parks
DTSC	Department of Toxic Substances Control
ECHO	Enforcement and Compliance History Online
EDR Hist Auto	Environmental Data Resources, Inc. Historical Auto Station
EIA	Energy Information Administration
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act of 2007
EMFAC	EMission FActors
EV	electric vehicle
EVSE	electric vehicle supply equipment
Facilities Plan	Solid Resources Infrastructure Strategy Facilities Plan
FAR	floor area ratio

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<i>FED to the Climate Change Scoping Plan</i>	<i>Climate Change Scoping Plan Functional Equivalent Document</i>
FHWA	Federal Highway Administration
FIND	Facility Information Detail
First Update	<i>First Update to the Climate Change Scoping Plan: Building on the Framework</i>
FPS	fire preemption system
Framework Element	Citywide General Plan Framework Element
FTA	Federal Transit Administration
General Plan	City of Los Angeles General Plan
General Plan Framework	Citywide General Plan Framework Element
Geotechnical Investigation	<i>Geotechnical Feasibility Report</i>
GHG	greenhouse gas
gpm	gallons per minute
Guidelines Amendments	Draft Guidelines Amendments for Greenhouse Gas Emissions
GWh	gigawatt-hours
GWPs	global warming potentials
H <sub>2</sub> S	hydrogen sulfide
HFCs	hydrofluorocarbons
HQTA	high-quality transit area
HREC	historical recognized environmental conditions
HVAC	heating/ventilating/air conditioning
HWRP	Hyperion Water Reclamation Plant
Hydrology Manual	Los Angeles County Department of Public Works' Hydrology Manual
I-110	Harbor Freeway
I-405	Interstate 405
Infrastructure Assessment Report	<i>Water and Sewer Infrastructure Assessment Report</i>
IPCC	Intergovernmental Panel on Climate Change

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IRP	City of Los Angeles Integrated Resources Plan
ITE	Institute of Transportation Engineers
kWh	kilowatt-hour
LA Green Plan	<i>Green LA, An Action Plan to Lead the Nation in Fighting Global Warming</i>
LACDPW	Los Angeles County Department of Public Works
LACFCD	Los Angeles County Flood Control District
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
LASAN	City of Los Angeles Bureau of Sanitation's
LAUSD	Los Angeles Unified School District
LBP	lead-based paint
lbs/MWh	pounds per megawatt hour
LCFS	low carbon fuel standard
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
LUP	land use permit

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M	magnitude
Mandatory Reporting Rule	Mandatory Reporting of Greenhouse Gas Emissions
Mapping L.A.	Los Angeles Times Mapping L.A.
Methane Report	<i>Methane Investigation Report</i>
methyl tert-butyl ether	MTBE
Metro	Los Angeles County Metropolitan Transportation Authority
microgram/liter	µg/L
MMBtu	million British thermal units
Mobility Plan	Mobility Plan 2035: An Element of the General Plan
MOU	memorandum of understanding
mpg	miles per gallon
mph	miles per hour
MPO	metropolitan planning organization
MRL	Mesquite Regional Landfill
MRR	Mandatory Reporting of Greenhouse Gas Emissions
MTCO <sub>2e</sub>	metric tons CO <sub>2e</sub>
MW	megawatts
MWD	Metropolitan Water District of Southern California
MWh	megawatt-hours
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standard
NAHC	Native American Heritage Commission
NF <sub>3</sub>	nitrogen trifluoride
NFPA	National Fire Protection Association
NHTSA	National Highway Traffic Safety Administration
NHWWRP	North Hollywood West Wellhead Remediation Project
NO	nitric oxide
NO <sub>2</sub>	nitrogen dioxide
NOP	Notice of Preparation

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NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
O <sub>3</sub>	ozone
OEHHA	Office of Environmental Health Hazard Assessment
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
Oxford Basin	Oxford Retention Basin
PAHs	polycyclic aromatic hydrocarbons
Pb	lead
PCBs	polychlorinated biphenyls
PCE	passenger car equivalency
PDT	Pacific Daylight Savings Time
PFCs	perfluorocarbons
PHEV	plug-in hybrid electric vehicles
pLAn	Sustainable City pLAn
PM <sub>2.5</sub>	fine particulate matter ≤ 2.5 microns
PM <sub>10</sub>	respirable particulate matter ≤ 10 microns
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
Proposition F	City Fire Facilities Bond
psi	pounds per square inch
PST	Pacific Standard Time
RASS	Residential Appliance Saturation Survey
RCRA	Resource Conservation and Recovery Act
RCRA-SQG	Resource Conservation and Recovery Act—Small Quantity Generator
RECs	recognized environmental conditions

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RENEW LA	Recovering Energy, Natural Resources and Economic Benefit from Waste for Los Angeles
RFS	renewable fuel standard
RMS	root-mean square
ROG	reactive organic compounds
RPS	renewable portfolio standards
RTP	regional transportation plan
RTP/SCS	2016–2040 Regional Transportation Plan/Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board
S.A.F.E.	solvents/automotive/flammables/electronics
Safety Element	General Plan Safety Element
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District's
SCAR	Sewer Capacity Availability Review
SCCIC	South Central Coastal Information Center
SCS	sustainable communities strategy
SEMS	safety and environmental management system
SF <sub>6</sub>	sulfur hexafluoride
Shopping Center	Marina Marketplace Shopping Center
SO <sub>2</sub>	sulfur dioxide
SO <sub>4</sub> <sup>2-</sup>	sulfates
SoCalGas	Southern California Gas Company
Specific Plan	City of Los Angeles Coastal Transportation Corridor Specific Plan
SR-90	Marina Expressway
SRA	source receptor area
SRRE	source reduction and recycling element
Strategic Plan	Los Angeles Public Library Strategic Plan 2015–2020

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Summary Plan	Countywide Integrated Waste Management Summary Plan
<i>Supplemental FED</i>	<i>Supplemental FED to the Climate Change Scoping Plan</i>
SUSMP	Standard Urban Stormwater Mitigation Plans
SWIMS	solid waste information management system
SWIS	Solid Waste Information
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
T <sub>c</sub>	time of concentration
TCA	methyl chloroform
TCE	trichloroethylene
TeNS	Technical Noise Supplement
TISG	Transportation Impact Study Guidelines
TNM	traffic noise model
TOD	transit-oriented development
Transportation Study	<i>Transportation Impact Study: Paseo Marina Project</i>
Tribal Cultural Resources Report	<i>Tribal Cultural Resources Report for the Paseo Marina Project</i>
UNFCCC	United Nations Framework Convention on Climate Change
USDOE	United States Department of Energy
USDOT	United States Department of Transportation
USEPA	U.S. Environmental Protection Agency
UST	underground storage tanks
Utility Report	<i>Water and Sewer Infrastructure Assessment Report</i>
V/C	volume-to-capacity
VdB	decibel unit referenced to 1 micro-inch per second
Venice Branch Library	Venice–Abbot Kinney Memorial Branch Library
VMT	vehicle miles traveled
VOC	volatile organic compound

W	watts
Walkability Checklist	Walkability Checklist Guidance for Entitlement Review
Water Plan	California Water Plan
WBR	waste-by-rail
Wh	watt-hours
WMUD	waste management unit database
WSA	water supply assessment
ZEV	zero-emission vehicle