

VIII. Acronyms and Abbreviations

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µg	microgram
µg/m ³	micrograms per cubic meter
µm	micrometer
1992 CO Plan	1992 Federal Attainment Plan for Carbon Monoxide
2012–2035 RTP/SCS	2012–2035 Regional Transportation Plan/Sustainable Communities Strategy
2015 LADWP UWMP	2015 Urban Water Management Plan
2016–2040 RTP/SCS	2016–2040 Regional Transportation Plan/Sustainable Communities Strategy
2020–2045 RTP/SCS	2020–2045 Regional Transportation Plan/Sustainable Communities Strategy
AAM	annual arithmetic mean
AB	Assembly Bill
ac	acres
ACC	Advanced Clean Cars
ACM	asbestos-containing material
Action Plan	California Water Action Plan
ADT	average daily traffic
AEGL	acute exposure guideline level
AES	Acoustical Engineering Services
AFY	acre-feet per year
Air Basin	South Coast Air Basin
APA	Administrative Procedure Act
APC	area planning commission
AQMP	air quality management plan
Archaeological Report	Cultural and Paleontological Resource Evaluation and Impact Assessment
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
Basin Plan	<i>Water Quality Control Plan, Los Angeles Region: Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties</i>
bd	bedroom
BLS	basic life support
BMPs	best management practices
BOE	City of Los Angeles Bureau of Engineering
Branch Facilities Plan	Los Angeles Public Library Branch Facilities Plan
C ₂ F ₆	Hexafluoroethane
C ₂ H ₄ F ₂	1,1-Difluoroethane
CA FID UST	California's Facility Inventory Database for Underground Storage Tanks
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
CalEPA	California Environmental Protection Agency
CalGEM	California Geologic Energy Management Division
CALGreen	2013 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 Act
CalRecycle	California Department of Resources Recycling and Recovery
CalSTA	California State Transportation Agency
Caltrans	California Department of Transportation
cap	capital
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
CEC	California Energy Commission
Central Library	Richard J. Riordan Central Library
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CEUS	California Commercial End-Use Survey
cf	cubic feet
CF ₄	Tetrafluoromethane
CFR	Code of Federal Regulations
cfs	volumetric flow rate measured in cubic feet per second
CH ₂ FCF ₃	1,1,1,2-Tetrafluoroethane
CH ₄	methane
CHC	Cultural Heritage Commission
CHF ₃	Fluoroform
CHMIRS	California Hazardous Material Incident Reporting System
CHRIS	California Historical Resources Information System
CI	carbon intensity
City	City of Los Angeles
City Freeway Guidance	<i>Interim Guidance for Freeway Safety Analysis</i>
City's IRP	City of Los Angeles Integrated Resources Plan
Climate Registry	California Climate Action Registry
CMP	congestion management program
CNEL	community noise equivalent level
CO	carbon monoxide
CO ₂ /MWh	CO ₂ per megawatt-hour
Community Plan	Central City North Community Plan
COMPSTAT	computer statistics
Conservation Element	City of Los Angeles General Plan Conservation Element
CORTESE	Cortese Hazardous Waste and Substances Sites List
CTC	California Transportation Commission

CVC	California Vehicle Code
DASH	Downtown Area Shuttle
dB	decibel
dBA	A-weighted decibel filtering system
Design Guidelines	<i>Citywide Design Guidelines</i>
DHS	California Department of Health Services
DOE	United States Department of Energy
DOF	California Department of Finance
DOGGR	California State Division of Oil, Gas and Geothermal Resources
DPM	diesel particulate matter
DRP	Department of Recreation and Parks
DTLA	Downtown Los Angeles
DTSC	Department of Toxic Substances Control
du	dwelling units
DWR	Department of Water Resources
East LA APC	East Los Angeles APC
ECHO	Enforcement and Compliance History Online
ED 5	Executive Directive No. 5
EDR	Environmental Data Resources, Inc.
EHLF	emergency helicopter landing facility
EIA	Energy Information Administration
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act of 2007
EMFAC	EMission FACTor
EMI	Emissions Inventory Data
emp	employee
EMS	emergency medical services
ENVIROSTOR	EnviroStor Database
ERO	electric reliability organization
ESA	Endangered Species Act
EWMP	enhanced watershed management program
FAB	First and Broadway
FAR	floor-area ratio

<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 Detail
FINDS	Facility Index System Data Systems
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
Geotechnical Investigation	<i>Geotechnical Engineering Investigation</i>
GHG	greenhouse gas
GoBiz	Governor's Office of Business and Economic Development
gpd	gallons per day
gpm	gallons per minute
Guidelines Amendments	Draft Guidelines Amendments for Greenhouse Gas Emissions
GWh	gigawatt-hours
GWP	global warming potential
H ₂ S	hydrogen sulfide
HAP	hazardous air pollutant
HASP	health and safety plan
HAZNET	Hazardous Waste Information System
HCM	<i>Highway Capacity Manual, 6th Edition</i> (Section IV.L, Transportation)
HCM	historic-cultural monument (Section IV.B, Cultural Resources)
HIN	high injury network
HIST CORTESE	Historical Cortese Hazardous Waste & Substances Site List
HIST UST	Hazardous Substance Storage Container Database Hazardous Waste and Substance Site List
Historic Report	<i>Cultural Resources Technical Report</i>
Hollywood Freeway	US Route 101
Housing Element	General Plan Housing Element 2013–2021
HPOZ	historic preservation overlay zone

HQTA	high-quality transit area
HRA	health risk assessment
HTLA	helicopter tactical landing area
HVAC	heating/ventilating/air conditioning
HWRP	Hyperion Water Reclamation Plant
Hydrology Manual	Los Angeles County Department of Public Works Hydrology Manual
I-10	San Bernardino Freeway
IFFAR	Information of Fire Flow Availability Report
IPCC	United Nations Intergovernmental Panel on Climate Change
IRP	Integrated Water Resources Plan
ITE	Institute of Transportation Engineers
kWh	kilowatt-hour
LA Co. Site Mitigation	Los Angeles County Site Mitigation
LA Green Plan/ClimateLA	<i>Green LA, An Action Plan to Lead the Nation in Fighting Global Warming</i>
LACMA	Los Angeles County Museum of Art
LACUPA	Los Angeles City Certified Unified Program Agency
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 Department of Public Works, Bureau of Sanitation
LAUSD	Los Angeles Unified School District
LBP	lead-based paint
lbs/day	pounds per day
LCFS	low carbon fuel standard
L _{dn}	day/night average sound level
L _{eq}	equivalent sound level

LEV	low-emission vehicle
LID	low-impact development
L _{max}	maximum sound level
LOS	level of service
LST	localized significance thresholds
LUST	leaking underground storage tank
M	magnitude
Mandatory Reporting Rule	Mandatory Reporting of Greenhouse Gas Emissions
MATES-IV	Multiple Air Toxics Exposure Study
MCS	Military Cleanup Sites Listing
MERV	minimum efficiency reporting value
Metro	Los Angeles County Metropolitan Transportation Authority
mgd	million gallons per day
MLD	most likely descendant
MMBtu	million British thermal units
Mobility Plan	Mobility Plan 2035
mph	miles per hour
MPO	metropolitan planning organization
MRR	Mandatory Reporting of Greenhouse Gas Emissions
MS4	2012 Municipal Separate Storm Sewer System
MTCO _{2e}	metric tons CO _{2e}
MW	megawatts
MWD	Metropolitan Water District of Southern California
MWh	megawatt-hours
MXD	EPA Mixed-Use Development
N/A	not available
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NF ₃	nitrogen trifluoride
NFPA	National Fire Protection Associated

NHMLA	Natural History Museum of Los Angeles
NHTSA	National Highway Traffic Safety Administration
NO	nitric oxide
NO ₂	nitrogen dioxide
Noise Element	Noise Element of the General Plan
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollution Discharge Elimination System
O ₃	ozone
OEHHA	Office of Environmental Health Hazard Assessment
OFFROAD	Off-Road Emissions Inventory Program
OHR	Office of Historic Resources
Oil Wells Investigation Report	<i>Oil Well Report</i>
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
OVA	organic vapor analyzer
PASSport	Parent Access Support System Portal
Pb	lead
PCBs	polychlorinated biphenyls
PCE	passenger car equivalent
<i>Phase I ESA</i>	<i>Phase I Environmental Site Assessment</i>
PHEV	plug-in hybrid electric vehicles
Plan for a Healthy Los Angeles	<i>Plan for a Healthy Los Angeles: A Health and Wellness Element of the General Plan</i>
PM	particulate matter
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
RASS	California Residential Appliance Saturation Survey

RCRA	Resource Conservation and Recovery Act
RCRA-LQG	Resource Conservation and Recovery Act—Large Quantity Generator
RCRA-SQG	Resources Conservation and Recovery Act—Small Quality Generators
RECs	recognized environmental conditions
RENEW LA	Recovering Energy, Natural Resources and Economic Benefit from Waste for Los Angeles
res	resident
RESPONSE	State Response Sites
RFS	renewable fuel standard
rm	rooms
RMS	root-mean square
RPS	renewable portfolio standards
RTP	regional transportation plan
RWQCB	Regional Water Quality Control Board
SAFE	Safer Affordable Fuel-Efficient Vehicles Rule
Safety Element	City of Los Angeles General Plan Safety Element
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
SDG&E	San Diego Gas and Electric
sf	square feet
SF ₆	Sulfur Hexafluoride
SGC	Strategic Growth Council
SLCP	short-lived climate pollutant
SLIC	spills, leaks, investigations, and cleanups
SO ₂	sulfur dioxide
SO ₄ ²⁻	sulfates
SoCalGas	Southern California Gas Company
SR-110	Arroyo Seco Parkway

SR-110	Harbor/Pasadena Freeway
St. Vincent Hospital	Sisters' Hospital
Strategic Plan	Los Angeles Public Library Strategic Plan 2015–2020 (Section IV.K.5, Public Services—Libraries)
Strategic Plan	Los Angeles Unified School District Strategic Plan 2016–2019 (Section IV.K.3, Public Services—Schools)
Strategic Plan	Department of Parks and Recreation Strategic Plan 2018–2022 (Section IV.K.4, Public Services—Parks and Recreation)
Supplemental FED	<i>Supplemental FED to the Climate Change Scoping Plan</i>
SurveyLA	Historic Resources Survey
SUSMP	Standard Urban Stormwater Mitigation Plans
SWEEPS UST	Statewide Environmental Evaluation and Planning System Underground Storage Tanks
SWPPP	storm water pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TAG	<i>Transportation Assessment Guidelines</i>
TBZ	travel behavior zone
T _c	time of concentration
TDF	travel demand forecasting
TDM	transportation demand management
TDM	transportation demand measures
TDS	total dissolved solids
TeNS	Technical Noise Supplement
Theme Building	LAX Theme Building
TMC	transportation management coordinator
TMDL	total maximum daily load
TMO	transportation management organization
TNM	traffic noise model
tpd	tons per day
Traffic Study	<i>Transportation Assessment for the 1111 Sunset Boulevard Mixed-Use Project, Los Angeles</i>
Transportation Analysis	<i>CEQA Thresholds Analysis For The 1111 Sunset Boulevard Mixed-Use Project</i>

Tribal Cultural Resources Report	<i>Tribal Cultural Resource Evaluation and Impact Assessment for the 1111 Sunset Boulevard Project</i>
ULARA	Upper Los Angeles River Area
UNFCCC	United Nations Framework Convention on Climate Change
Updated Methane Report	Methane Report updated in February 2021
US&R	urban search and rescue
US-101	Hollywood Freeway
USC	University of Southern California
USDOE	United States Department of Energy
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
UST	underground storage tank
Utility Report	<i>Utility Technical Report: Water, Wastewater, and Energy</i>
UWMP	2015 Urban Water Management Plan
VMT Calculator Documentation	<i>City of Los Angeles VMT Calculator Documentation</i>
VMT	vehicle-miles traveled
VMT Calculator	City of Los Angeles VMT Calculator Version 1.3
VOC	volatile organic compound
W	watts
Walkability Checklist	City of Los Angeles Walkability Checklist Guidance for Entitlement Review
WEAP	worker environmental awareness program
Wh	watt-hours
WSA	Water Supply Assessment
WWSI	Wastewater Service Information
YTD	year to date
ZEV	zero-emission vehicle
ZI	Zoning Information
ZNE	zero net energy