

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
2016–2040 RTP/SCS	2016–2040 Regional Transportation Plan/Sustainable Communities Strategy
2020–2045 RTP/SCS	2020–2045 Regional Transportation Plan/Sustainable Communities Strategy
AB	Assembly Bill
ACC II	Advanced Clean Cars II
ACM	asbestos-containing material
ADA	Americans with Disabilities Act
ADOE	archaeological determinations of eligibility
ADPA	Archaeological Data Preservation Act
ADT	average daily traffic
AEGLs	acute exposure guideline levels
af	acre-feet
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

AR5	IPCC Fifth Assessment Report
ARPA	Archaeological Resources Protection Act
ASHRAE	American Society of Heating and Air-Conditioning Engineers
AST	aboveground storage tank
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
BACT	best available control technology
BAU	business-as-usual
BEN	bicycle enhanced network
BEP	bond expenditure plan
BEP	business emergency plan
BERD	built environment resources directory
BEV	battery electric vehicle
BLS	basic life support
BMPs	best management practices
BOE	City of Los Angeles Bureau of Engineering
BTU	British thermal units
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 Prevention
CalEEMod	California Emissions Estimator Model®
Cal-EMA	California Emergency Management Agency
CalEPA	California Environmental Protection Agency

CalGEM	California Geologic Energy Management Division
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
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
<i>CARB Handbook</i>	<i>Air Quality and Land Use Handbook: A Community Health Perspective</i>
CARB	California Air Resources Board
CAS	climate adaptation strategy
CAT	climate action team
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDR	carbon dioxide removal
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
cf	cubic feet
CF ₄	Tetrafluoromethane
CFC	California Fire Code
CFR	Code of Federal Regulations
CH ₂ FCF ₃	1,1,1,2-Tetrafluoroethane
CH ₄	methane
CHC	Cultural Heritage Commission
CHF ₃	Fluoroform
CHL	California historical landmarks

CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CI	compression ignition
City	City of Los Angeles
City Freeway Guidance	Interim Guidance for Freeway Safety Analysis
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
CO _{2e}	equivalent mass of carbon dioxide
Community Plan	Palms–Mar Vista–Del Rey Community Plan
COMPSTAT	crime control model computer statistics
CORTESE	Hazardous Waste and Substances Site List
CPHI	California points of historical interest
CPTED	crime prevention through environmental design
CPUC	California Public Utilities Commission
CRP	consumer rebate program
CTC	California Transportation Commission
CUPA	certified unified program agency
CVC	California Vehicle Code
CWA	Clean Water Act
CWC	California Water Code
dB	decibels
dBA	A-weighted decibels
DBS	Department of Building and Safety
DCA	dichloroacetic acid

DCE	dichloroethane
DCP	Department of City Planning
DIVCA	Digital Infrastructure and Video Competition Act of 2006
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
EDR	Environmental Data Resources, Inc.
EIA	U.S. Energy Information Administration
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act of 2007
EMD	emergency management department
EMFAC	EMission FACtor
EMFAC2021	EMFAC 2021 model
EMMA	emergency managed mutual aid
EMS	emergency medical service
EOC	emergency operation center
EOO	emergency operations organization
EPCA	Energy Policy and Conservation Act of 1975
ERO	electric reliability organization
ERP	emergency response plan
ESA	environmental site assessment
EV	electric vehicle
EVSE	electric vehicle supply equipment
FAR	floor area ratio
FED	functional equivalent document

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
General Plan Framework	City of Los Angeles General Plan Framework Element
General Plan	City of Los Angeles General Plan
GHG	greenhouse gas
GIS	geographical information system
gpm	gallons per minute
Green New Deal	<i>L.A.'s Green New Deal / Sustainability pLAn 2019</i>
GWh	gigawatt-hours
GWP	global warming potential
H ₂ S	hydrogen sulfide
HASP	health and safety plan
HazMat	hazardous materials
HAZNET	hazardous waste information system
HCM	Highway Capacity Manual
HCM	historic-cultural monument
HCS	historic context statement
HDV	heavy duty vehicles
HFCs	hydrofluorocarbons
Highway 1	Lincoln Boulevard
HIN	high-injury network
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
HSC	Health and Safety Code
HVAC	heating/ventilation/air conditioning
HWCL	Hazardous Waste Control Law
Hz	hertz
I-405	Interstate 405
I-405	San Diego Freeway
IFC	International Fire Code
IFFAR	information of fire flow availability request
IIPP	injury and illness prevention program
in/sec	inches per second
IPCC	Intergovernmental Panel on Climate Change
IRP	integrated water resources plan
ITE	Institute of Transportation Engineers
kWh	kilowatt-hour
LA Green Plan/ClimateLA	<i>Green LA, An Action Plan to Lead the Nation in Fighting Global Warming</i>
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
LARWQCB	Los Angeles Regional Water Quality Control Board
LBP	lead-based paint

lbs.	pounds
LCFS	low carbon fuel standard
Ldn	day-night average sound level
LDV	light duty vehicles
LEED®	Leadership in Energy and Environmental Design
L _{eq}	equivalent sound level
LEV	low-emission vehicle
LID	low impact development
L _{max}	maximum instantaneous noise level
L _{min}	minimum instantaneous noise level
LOS	level of service
LST	localized significance threshold
LTCP	long-term conservation plan
LUST	leaking underground storage tank
Mandatory Reporting Rule	Mandatory Reporting of Greenhouse Gas Emissions
Marina Freeway	State Route 90
MATES-V	Multiple Air Toxics Exposure Study
MDV	medium duty vehicles
MERV	minimum efficiency reporting value
Metro	Los Angeles County Metropolitan Transportation Authority
mg/cm ²	milligram per square centimeter
MLD	most likely descendant
MMBtu	million British thermal units
MMT	million metric tons
MMTCO _{2e}	million metric tons of carbon dioxide equivalents
Mobility Plan	Mobility Plan 2035
MOU	memorandum of understanding
MPD	multiple property documentation

mpg	miles per gallon
MPO	metropolitan planning organization
MPP	manual of policies and procedures
MRR	mandatory reporting of greenhouse gas emissions
MS4	municipal separate storm sewer system
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 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
Natural History Museum	Natural History Museum of Los Angeles County
NEN	neighborhood enhanced network
NERC	North American Electric Reliability Corporation
NF ₃	nitrogen trifluoride
NFPA	National Fire Protection Association
NHTSA	National Highway Traffic Safety Administration
NMA	neighborhood mobility area
NO ₂	nitrogen dioxide
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
O ₃	ozone
OEHHA	California Office of Environmental Health Hazard Assessment

OEM	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
OSHA	Occupational Safety and Health Administration
OVA	organic vapor analyzer
Pb	lead
PCBs	polychlorinated biphenyls
PED	pedestrian enhanced district
PeMS	performance measurement system
PFCs	perfluorocarbons
PGA	priority growth area
PHEV	plug-in hybrid electric vehicles
PHMSA	Pipeline and Hazardous Materials Safety Administration
Plan for a Healthy Los Angeles	Plan for a Healthy Los Angeles: A Health and Wellness Element of the General Plan
PM	particulate matter
PM _{2.5}	fine particulate matter ≤ 2.5 microns
PM ₁₀	particulate matter ≤ 10 microns
ppm	parts per million
ppmv	parts per million by volume
PPV	peak particle velocity
PRC	Public Resources Code
PRPA	Paleontological Resources Preservation Act
psi	pounds per square inch
PVC	polyvinyl chloride
RCRA	Resource Conservation and Recovery Act

REC	recognized environmental condition
RENEW LA	Recovering Energy, Natural Resources, and Economic Benefit from Waste for Los Angeles
RFS	renewable fuel standard
RHNA	regional housing needs assessment
RMS	root mean square
RPS	renewables portfolio standard
RSPA	Research and Special Programs Administration
RTP	regional transportation plan
RTP/SCS	regional transportation plan/sustainable communities strategy
RWQCB	Regional Water Quality Control Board
SAFE	safer affordable fuel-efficient
Safety Element	City of Los Angeles General Plan Safety Element
SAR	second assessment 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 strategies
SEMS	standard emergency management system
SEMS-ARCHIVE	Superfund Enterprise Management System Archive
SF ₆	sulfur hexafluoride
SGMA	Sustainable Groundwater Management Act
SHPO	State Historical Preservation Officer
SIP	state implementation plan
SLF	sacred lands file
SLTRP	2022 Power Strategic Long-Term Resources Plan
SMP	soil management plan

SO ₂	sulfur dioxide
SO ₄ ²⁻	sulfates
SoCalGas	Southern California Gas Company
SOV	single-occupant vehicles
SO _x	sulfur oxides
SP	specific plan
SPCC	spill prevention control and countermeasures
Specific Plan	Coastal Transportation Corridor Specific Plan
SR	State Route
SR-90	Marina Freeway
SRAs	source receptor areas
Standards	Standards for the Treatment of Historic Properties
Supreme Court	United States Supreme Court
SurveyLA	City of Los Angeles Historic Resources Survey
Sustainable pLAn 2019	City of Los Angeles' Green New Deal
SVP	Society for Vertebrate Paleontology
SWP	state water project
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TAG	transportation assessment guidelines
TAZ	traffic analysis zone
TBZ	travel behavior zone
TCE	trichloroethylene
TCM	transportation control measure
TCRs	tribal cultural resources
TDM	transportation demand management
TEN	transit enhanced network
TNM	traffic noise model

TOD	transit-oriented development
TPA	transit priority area
tpd	tons per day
TPH	total petroleum hydrocarbons
Transportation Study	<i>Transportation Assessment Report for the New Beatrice West Project</i>
Tribal Cultural Resources Report	<i>Tribal Cultural Resources Report for the New Beatrice West Project</i>
TSCA	Toxic Substances Control Act
UCLA	University of California, Los Angeles
UFC	Uniform Fire Code
UNFCCC	United Nations Framework Convention on Climate Change
USC	United States Code
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 for New Beatrice West</i>
UWMP	urban water management plan
VdB	vibration decibels
VEN	vehicle enhanced network
VMT	vehicle miles traveled
VMT Calculator	City of Los Angeles VMT Calculator Version 1.3
VOCs	volatile organic compounds
W	watts
Water Board	State Water Resources Control Board
WDR	waste discharge requirement
Wh	watt-hours
WIP	water infrastructure plan

WSA	water supply assessment
WSAP	water supply allocation plan
WSDM Plan	water surplus and drought management plan
WSV	water supply verification
ZEV	zero-emission vehicle
ZNE	zero net energy