

VIII. Acronyms and Abbreviations

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Acronym/Abbreviation	Description
%	percent
µg/m ³	micrograms per cubic meter
2020 UWMP	2020 Urban Water Management Plan
2022 Scoping Plan	Final 2022 Scoping Plan for Achieving Carbon Neutrality
AB	Assembly Bill
ACC II	Advanced Clean Cars II
ACM	asbestos-containing materials
ACO	Area Commanding Officer
ADA	Federal Americans with Disabilities Act of 1990
ADT	average daily traffic
af	acre-feet
AIM	Advance Infrastructure Mitigation
Air Basin	South Coast Air Basin
ALS	Advanced Life Support
ALUC	Airport Land Use Commission
APC	Area Planning Commission
APN	Assessor's Parcel Number
AQ	Air Quality
AQMP	Air Quality Management Plan
AR5	Fifth Assessment Report
ARPA	Archaeological Resources Protection Act
ATCM	Airborne Toxic Control Measures
BACT	Best Available Control Technology
BAU	Business-As-Usual
BEN	Bicycle Enhanced Network
BERD	Built Environment Resources Directory
BEV	Battery Electric Vehicle
BLS	basic life support
BMP	Best Management Practices
BOE	Bureau Of Engineering
BRT	Bus Rapid Transit
C ₂ F ₆	PFC-116: Hexafluoroethane
C ₂ H ₄ F ₂	HFC-152a: 1,1-Difluoroethane
CA	California
CAA	Clean Air Act
CAAM	California African American Museum
CAAQS	California Ambient Air Quality Standards
CAFE	Federal Corporate Average Fuel Economy Standards
cal BP	calibrated years Before Present
CalEEMod	California Emission Estimator Model
CalEPA	California Environmental Protection Agency
CALFIRE	California Department of Forestry and Fire Protection

Acronym/Abbreviation	Description
CalGEM	California Geologic Energy Management Division
CALGreen	California Green Building Standards
Cal OES	California Office Of Emergency Services
CAL/OSHA	California Occupational Safety and Health Administration
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CARB Handbook	Air Quality and Land Use Handbook: A Community Health Perspective
CAS	Climate Adaptation Strategy
CAT	Climate Action Team
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CCUS	carbon capture, utilization, and storage
C&D	construction and demolition
CDFA	California Department of Food and Agriculture
CDFW	California Department of Fish and Wildlife
CDR	Carbon Dioxide Removal
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CF ₄	PFC-14: Tetrafluoromethane
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
CHRIS	California Historical Resources Information System
City	City of Los Angeles
CNEL	Community Noise Equivalent Level
CNG	compressed natural gas
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO ₁	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	equivalent mass of carbon dioxide
Collaborative	California Biodiversity Collaborative
COMMUNITY PLAN	South Los Angeles Community Plan
COMPSTAT	computer statistics
County	Los Angeles County
CPTED	Crime Prevention Through Environmental Design
CPUC	California Public Utilities Commission
CRA	Community Redevelopment Agency
CRA/LA	Community Redevelopment Agency of Los Angeles
CRHR	California Register of Historical Resources
CTC	California Transportation Commission
CTMP	Construction Traffic Management Plan

Acronym/Abbreviation	Description
CVC	California Vehicle Code
CY	cubic yards
D	distance from the equipment to the receiver (feet)
DASH	Downtown Area Shuttle
dB	decibels
dBA	A-weighted decibels
DEIR	Draft Environmental Impact Report
DLA	Designated Local Authority
DNL	day-night average noise level
DPM	diesel particulate matter
du	dwelling units
E3	Energy and Environmental Economics
EIR	Environmental Impact Report
EISA	The Energy Independence and Security Act of 2007
EMFAC	EMission FACtor model
EMS	emergency medical service
ERC	Emission Reduction Credits
ESA	Environmental Site Assessment
EV	electric vehicle
EVCS	Electric vehicle charging station
EVSE	Electric vehicle supply equipment
Expo	LA Metro E light rail
FAR	floor area ratio
FCAA	Federal Clean Air Act
FEMA	Federal Emergency Management Agency
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	City of Los Angeles General Plan
GHG	greenhouse gases
GIS	geographical information system
gpd	gallons per day
gpm	gallons per minute
Gt	gigatonnes
GWP	global warming potential
H ₂ S	hydrogen sulfide
HCM	Historic-Cultural Monument
HCS	Historic Context Statement
HDV	Heavy Duty Vehicles
HFC	hydrofluorocarbons
HIN	High Injury Network
HMGP	Hazard Mitigation Grant Program
HPOZ	Historic Preservation Overlay Zone
HQTC	High Quality Transit Corridor

Acronym/Abbreviation	Description
HSC	Health and Safety Code
HVAC	heating, ventilation, and air conditioning
HZ	units of hertz
I-10	Interstate 10
I-110	Interstate 110
IFFAR	Information of Fire Flow Availability Report
In/sec	inches per second
IPCC	United Nations Intergovernmental Panel on Climate Change
ITE	Institute of Transportation Engineers
L.A./LA	Los Angeles
LACHCS	Los Angeles Citywide Historic Context Statement
LADBS	City of 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
LA Green Plan/ClimateLA	Green LA, An Action Plan to Lead the Nation in Fighting Global Warming
LAHD	City of Los Angeles Housing Department
LAMC	City of Los Angeles Municipal Code
LA Metro	Los Angeles Metro
LAPD	Los Angeles Police Department
LAPL	Los Angeles Public Library
LASAN	Los Angeles Sanitation and Environment
LAUSD	Los Angeles Unified School District
LBP	lead-based paint
lbs	pounds
lbs/day	pounds per day
LCFS	Low Carbon Fuel Standard
L _{dn} .	average A-weighted noise level during a 24-hour day
LDV	Light Duty Vehicles
L _{eq} .	equivalent sound level over a specified period
LEV	Low-Emission Vehicle
LID	Low Impact Development
L _{max} .	maximum, instantaneous noise level experienced during a given period of time
L _{min} .	minimum, instantaneous noise level experienced during a given period of time
LOS	level of service
LRA	Local Responsibility Area
LST	localized significance thresholds
LUCI	Office of Land Use and Climate Innovation
L _x .	noise level exceeded a percentage of a specified time period
MATES-V	Multiple Air Toxics Exposure Study
MBTA	Migratory Bird Treaty Act
MMBtu	million British thermal units
MDV	Medium Duty Vehicles
MERV	Minimum Efficiency Reporting Value
Metro	Los Angeles County Metropolitan Transportation Authority

Acronym/Abbreviation	Description
mgd	million gallons per day
mg/m ³	milligrams per cubic meter
MLD	Most Likely Descendant
MM	Mitigation Measure
MMRP	Mitigation Monitoring and Reporting Program
MMTCO _{2e}	million metric tons of CO _{2e}
MND	mitigated negative declaration
Mobility Plan	General Plan Air Quality Element, Plan for Healthy LA, and Mobility Plan 2035
MOU	memorandum of understanding
MPO	Metropolitan Planning Organization
MPP	Manual of Policies and Procedures
MRR	Mandatory Reporting Rule
Mutual Aid Plan	California Fire Service and Rescue Emergency Mutual Aid Plan
N ₂ O	nitrous oxide
N/A	Not Applicable
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NEN	Neighborhood Enhanced Network
NF ₃	nitrogen trifluoride
NFPA	National Fire Protection Association
NHTSA	National Highway Traffic Safety Administration
NMA	Neighborhood Mobility Area
NO ₂	nitrogen dioxide
NOD	notice of determination
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NSO	Neighborhood Stabilization Overlay
NSR	New Source Review
NWL	Natural and Working Lands
O ₃	ozone
OEHHA	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
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
Pb	lead
PCR	Public Resources Code
PDA	Priority Development Area
PDF	Project Design Features
PED	Pedestrian Enhanced Districts
PFC	perfluorocarbons

Acronym/Abbreviation	Description
PHEV	plug-in hybrid electric vehicles
Plan for a Healthy Los Angeles	Health and Wellness Element
PM _{2.5}	fine particulate matter
PM ₁₀	respirable particulate matter
PM	Particulate Matter
ppm	parts per million
PPV	peak particle velocity
PPV _{equip}	the peak particle velocity of the equipment adjusted for distance (inches/second)
PPV _{ref}	the source reference vibration level at 25 ft (inches/second)
PRC	Public Resources Code
Project	3822 South Figueroa Project
PVC	polyvinyl chloride
R4	Multiple Residential
RAP	Los Angeles Department of Recreation and Parks
RCNM	Roadway Construction Noise Model
RD	reporting district
REC	recognized environmental condition
Redevelopment Plan	Exposition/University Park Redevelopment Plan
RENEW LA	Recovering Energy, Natural Resources, and Economic Benefit from Waste for Los Angeles
RFS	Renewable Fuel Standard
RHNA	Regional Housing Needs Assessment
Right to Return	right of first refusal
RMS	root mean square
ROG	reactive organic gases
ROW	right-of-way
RPS	Renewable Portfolio Standard
RSO	Rent Stabilization Ordinance
RTP	Regional Transportation Plan
SAFE	Safer Affordable Fuel-Efficient
SAR	Service Advisory Request
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCAR	Sewer Capacity Availability Request
SCCIC	South Central Coastal Information Center
SCS	Sustainable Communities Strategy
SEMS	Standard Emergency Management System
sf	square feet
SF ₆	sulfur hexafluoride
SHRC	State Historical Resources Commission
SIP	State Implementation Plan
SLCP	short-lived climate pollutants
SLF	Sacred Lands File
SO ₂	sulfur dioxide

Acronym/Abbreviation	Description
SO ₄ ²⁻	sulfates
SoCalGas	Southern California Gas Company
SOI	Spheres of Influence
SO _x	Sulfur oxides
SPM	Scenario Planning Model
SRA	State Responsibility Area or source receptor area
STC	sound transmission class
Supreme Court	The United States Supreme Court
SWIRP	Solid Waste Integrated Resources Plan
SWPPP	Stormwater Pollution Prevention Plans
TAC	toxic air contaminants
TAG	Transportation Assessment Guidelines
TAZ	Traffic Analysis Zones
TCM	Transportation Control Measure
TDM	Transportation Demand Management
TEN	Transit Enhanced Network
The Fig Project	Related Project No.6 3900 South Figueroa Street Mixed-Use
TIP	Transportation Improvement Program
TOD	transit-oriented development
TPA	transit priority area
tpd	tons per day
UNFCCC	United Nations Framework Convention on Climate Change
USC	United States Code or University of Southern California
USDOE	United States Department of Energy
USDOT	United States Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFW	U.S. Fish and Wildlife Service
UST	underground storage tanks
VdB	vibration velocities
VEN	Vehicle Enhanced Network
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	vehicle miles traveled
VTTM	Vesting Tentative Tract Map
VOC	volatile organic compounds
ZEV	zero emission vehicle
ZI	Zoning Information
ZIMAS	Zone Information and Map Access System
ZNE	Zero Net Energy