

VIII. Acronyms and Abbreviations

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µg/l	micrograms per liter
µg/m ³	micrograms per cubic meter
µm	micrometer
1,1,1-trichloroethane	methyl chloroform
2012–2035 RTP/SCS	2012–2035 Regional Transportation Plan/Sustainable Communities Strategy
2016–2040 RTP/SCS	2016–2040 Regional Transportation Plan/Sustainable Communities Strategy
2016 Annual Report	County of Los Angeles Countywide Integrated Waste Management Plan 2016 Annual Report
2017 Update	2017 Climate Change Scoping Plan Update: The Strategy for Achieving California’s 2030 Greenhouse Gas Target
AAM	annual arithmetic mean
AB 939	California Integrated Waste Management Act of 1989
AB	Assembly Bill
ac	acre
ACC	Advanced Clean Cars program
ACM	asbestos-containing material
Action Plan	California Water Action Plan
ADA	Americans with Disabilities Act
Adaptive Reuse Plan	Adaptive Reuse Incentive Areas Specific Plan
ADT	average daily traffic
AEGL	acute exposure guideline level
AES	Acoustical Engineering Services
AF	acre-feet

AFY	acre-feet per year
Air Basin	South Coast Air Basin
ALS	advanced life support
Alternatives Traffic Memo	222 West 2nd Project—Project Alternatives Traffic Analysis
Appendix G	State CEQA Guidelines Appendix G
Applicant	CA-LATS South, LLC
AQMP	Air Quality Management Plan
Archaeological Memo	Archaeological Resources Recommendations for the 222 West Second Street Project
ASHRAE	American Society of Heating and Air-Conditioning Engineers
Assessment	Citywide Community Needs Assessment
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
ATCM	airborne toxic control measure
ATSAC	automated traffic surveillance and control system
AVR	average vehicle ridership
BDCP	Bay Delta Conservation Plan
bgs	below ground surface
BLS	basic life support
BMPs	best management practices
Branch Facilities Plan	Los Angeles Public Library Branch Facilities Plan
Broadway Design Guide	Broadway Theater and Entertainment District Design Guide
Broadway Sign District	Historic Broadway Sign Supplemental Use District
BTEX	benzene, toluene, ethylbenzene, and total xylenes
BUG	backlight, up light, and glare
C&D	construction and demolition
C ₂ F ₆	hexafluoroethane
C ₂ H ₄ F ₂	1,1-difluoroethane

CA-110	Harbor Freeway
CAA	Federal Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
Cal/OSHA	California Division of Occupational Safety and Health
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
California Register	California Register of Historical Resources
CALINE4	California Line Source Dispersion model
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans Guide	Caltrans' Guide for the Preparation of Traffic Impact Studies
CAPCOA	California Air Pollution Control Officers Association
CARB Handbook	Air Quality and Land Use Handbook
CARB	California Air Resources Board
CAT	Climate Action Team
CBD	Central Business District
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDO	community design overlay
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

CHF ₃	fluoroform
CH ₂ FCF ₃	1,1,1,2-tetrafluoroethane
CH ₄	methane
CHRIS	California Historical Resources Information System
CI	carbon intensity
City	City of Los Angeles
Climate Registry	California Climate Action Registry
CMA	critical movement analysis
CMP	congestion management program
CNEL	community noise equivalent level
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ /MWh	carbon dioxide per megawatt-hour
Community Plan	Central City Community Plan
COMPSTAT	computer statistics
County	Los Angeles County
CPTED	crime prevention through environmental design
CPUC	California Public Utilities Commission
CREC	controlled recognized environmental condition
CSE	countywide siting element
CUPA	Certified Unified Program Agency
CVC	California Vehicle Code
CWC	California Water Code
D/C	demand-to-capacity
dB	decibel
dBA	A-weighted decibel filtering system
dbh	diameter at breast height
DCP	Department of City Planning

Delta	Sacramento–San Joaquin River Delta
Design Guide	Downtown Design Guide: Urban Design Standards and Guidelines
DOGGR	Division of Oil, Gas and Geothermal Resources
Downtown Design Guide	Downtown Design Guide: Urban Design Standards and Guidelines
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
ED 5	Executive Directive No. 5
EIA	U.S. Energy Information Administration
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act of 2007
EMFAC2014	CARB EMFAC 2014 model
EMI	emissions inventory
emp	employee
EMS	emergency medical services
EMT	emergency medical technician
Energy Calculations	Calculations for the 222 West 2nd Street Project
ESA	Endangered Species Act
ESL	environmental screening level
ETC	employee transportation coordinator
EVSE	electric vehicle supply equipment
FAA	Federal Aviation Administration
Facilities Plan	Solid Resources Infrastructure Strategy Facilities Plan
FAR	floor area ratio

FED to the Climate Change Scoping Plan	Climate Change Scoping Plan Functional Equivalent Document
FHWA	Federal Highway Administration
FIND	Facility Information Database
First Phase I Addendum	Clarification/Addendum Letter to the Phase I Environmental Site Assessment
First Update	First Update to the Climate Change Scoping Plan: Building on the Framework
Framework Element	City of Los Angeles General Plan Framework Element
FTA	Federal Transit Administration
FYE	fiscal year end
General Plan	City of Los Angeles General Plan
GHG	Greenhouse gas
glsf	gross leasable square feet
gpd	gallons per day
gpm	gallons per minute
gsf	gross square feet
Guidelines Amendments	Draft Guidelines Amendments for Greenhouse Gas Emissions
GWh	gigawatt-hours
GWP	global warming potential
H ₂ S	hydrogen sulfide
Haz Mat Report	Hazardous Materials Technical Report
HCM	Highway Capacity Manual (as referenced in Section IV.J, Transportation/Traffic)
HCM	City of Los Angeles Historic-Cultural Monument (as referenced in Section IV.C, Cultural Resources)
HCS	historic context statement
HFCs	hydrofluorocarbons
Historic District	Broadway Theater and Commercial District
Historic Report	222 W. 2nd Street Project Historical Resource Report

Housing Element	General Plan Housing Element 2013–2021
HPOZ	historic preservation overlay zone
HQTA	high-quality transit area
HRA	health risk assessment
HREC	historical recognized environmental condition
HVAC	heating/ventilating/air conditioning
HWRP	Hyperion Water Reclamation Plant
I-10	Interstate 10, Santa Monica Freeway
I-110	Interstate 110, Pasadena/Harbor Freeway
I-5	Interstate 5, Golden State Freeway
ICS	intentionally created surplus
IDEFO	inert debris engineered fill operations
IES	Illuminating Engineering Society
IPCC	Intergovernmental Panel on Climate Change
IRP	Integrated Resources Plan
ITE	Institute of Transportation Engineers
kWh	kilowatt-hour
LA Green Plan	Green LA, An Action Plan to Lead the Nation in Fighting Global Warming
LAA	Los Angeles Aqueducts
LAAFP	Los Angeles Aqueduct Filtration Plant
LADOT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
LADWP Board	Board of Water and Power Commissioners
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	Department of Public Works, Bureau of Sanitation
LAUSD	Los Angeles Unified School District
LAX	Los Angeles International Airport
LBP	lead-based paint
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 sound level
LOS	level of service
LPA	locally preferred alternative
LST	localized significance threshold
LUP	land use permit
LUST	leaking underground storage tank
Mandatory Reporting Rule	mandatory reporting of greenhouse gas emissions
Metro	Los Angeles County Metropolitan Transportation Authority
mg/kg	milligrams per kilogram
mgd	million gallons per day
MMBtu	million British thermal units
Mobility Plan	Mobility Plan 2035
MOE	measures of effectiveness
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 _{2e}	metric tons CO _{2e}
MUTCD	California Manual on Uniform Traffic Control Device
MW	megawatts
MWD	Metropolitan Water District of Southern California
MWh	megawatt-hours
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standard
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NEPA	National Environmental Policy Act
NF ₃	nitrogen trifluoride
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NO	nitric oxide
NO ₂	nitrogen dioxide
NOP	notice of preparation
NO _x	nitrogen oxides
NO _x	oxides of nitrogen
NPDES	National Pollution Discharge Elimination System
NPS	National Park Service
O ₃	ozone
OCTA	Orange County Transportation Authority
OEHHA	Office of Environmental Health Hazard Assessment
OES	Obstruction Evaluation Service
OHR	Office of Historic Resources

OPR	Office of Planning and Research
Ordinance	Park Fee Ordinance
OSHA	Occupational Safety and Health Administration
PASSport	Parent Access Support System Portal
Pb	lead
pc/mi/ln	passenger cars per mile per lane
PCBs	polychlorinated biphenyls
PCE	passenger car equivalent
PDT	Pacific Daylight Savings Time
per	persons
PF	plant factors
PFCs	perfluorocarbons
Phase I ESA	Phase I Environmental Site Assessment
PHEV	plug-in hybrid electric vehicle
pLAn	Sustainable City pLAn
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
Project	222 West 2nd Project
psi	pounds per square inch
PSP	president's strategic plan
PST	Pacific Standard Time
Public Recreation Plan	General Plan Service Systems Element/Public Recreation Plan
PWA	Public Works Administration
RASS	California Residential Appliance Saturation Survey
RCP	regional comprehensive plan

RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
Redevelopment Plan	City Center Redevelopment Project
RENEW LA	Recovering Energy, Natural Resources, and Economic Benefit from Waste for Los Angeles
Resources Agency	California Natural Resources Agency
RFS	renewable fuel standard
RHNA	regional housing needs assessment
RMS	root-mean square
ROG	reactive organic compounds
RPS	renewable portfolio standards
RTIP	regional transportation improvement program
RTP	regional transportation plan
S.A.F.E.	solvents/automotive/flammables/electronics
SB 1016	Per Capita Disposal Measurement System Act
SB 1374	Construction and Demolition Waste Materials Diversion Requirements
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 community strategy
Second Phase I Addendum	Clarification/Addendum Letter to the Phase I Environmental Site Assessment
sf	square feet
SF ₆	sulfur hexafluoride
SGMA	Sustainable Groundwater Management Act of 2014
SHPO	State Historic Preservation Office

SLCP	short-lived climate pollutant
SLF	Sacred Lands File
SMP	soil management plan
SO ₂	sulfur dioxide
SO ₄ ²⁻	sulfates
SoCalGas	Southern California Gas Company
SOV	single-occupancy vehicle
SO _x	sulfur oxides
spc	space
SR-110	Pasadena/Harbor Freeway
SRA	source receptor area
SRRE	source reduction and recycling element
SSP	staff strategic plan
Standards	Secretary of the Interior's Standards for the Treatment of Historic Properties
Strategic Plan	LAUSD Strategic Plan 2016–2019 (as referenced in Section IV.I.3, Public Services—Schools)
Strategic Plan	Los Angeles Public Library Strategic Plan 2015–2020 (as referenced in Section IV.I.4, Public Services—Libraries)
Streetscape Plan	Broadway Streetscape Master Plan
stu	student
Summary Plan	Countywide Integrated Waste Management Summary Plan
Supplemental FED	Supplemental Functional Equivalent Document to the Climate Change Scoping Plan
SurveyLA	City of Los Angeles Historic Resources Survey
SWEEPS UST	Statewide Environmental Evaluation and Planning System Underground Storage Tanks
SWIMS	Solid Waste Information Management System
SWIRP	Solid Waste Integrated Resources Plan
SWPPP	stormwater pollution prevention plan

SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
TCA	methyl chloroform
TCR Report	Tribal Cultural Resources Report for the 222 West 2nd Project
TDM	transportation demand management
TeNS	Technical Noise Supplement
TFAR	transfer of floor area
Thresholds Guide	L.A. CEQA Thresholds Guide
TIA	transportation impact analysis
TISG	Transportation Impact Study Guidelines
TM	technical memorandum
TNM	traffic noise model
TOD	transit-oriented district
TPA	transit priority area
TPH	total petroleum hydrocarbons
TPH-D	TPH as diesel
Traffic Study	Traffic Impact Study, 222 West 2nd Project
TWP	transit welcome package
ULARA	Upper Los Angeles River Area
UNFCCC	United Nations Framework Convention on Climate Change
US-101	Hollywood Freeway
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
Utilities Report	222 West 2nd Street Project Utilities Technical Memorandum
UWMP	2015 Urban Water Management Plan

V/C	volume-to-capacity
VdB	decibel unit referenced to 1 micro-inch per second
VMT	vehicle miles traveled
VOC	volatile organic compound
W	watts
Walkability Checklist	City of Los Angeles Walkability Checklist Guidance for Entitlement Review
Water Plan	California Water Plan
WBR	waste-by-rail
Wh	watt-hours
WSA	Water Supply Assessment for the 222 West 2nd Project
WSAP	water supply allocation plan
ZEV	zero-emission vehicle
ZI	Zoning Information
ZIMAS	Zone Information and Map Access System