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ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
AQMP	Air Quality Management Plan
BGS	Below Ground Surface
BRT	Bus Rapid Transit
BSA	Biological Study Area
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CalEEMod	California Emissions Estimator Model
CALGreen	California Green Building Standards
California Register	California Register of Historical Resources
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCR	California Code of Regulations
CE	Commuter Express
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CGS	California Geological Survey
CHRIS	California Historical Resources Information System
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNG	Compressed Natural Gas
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO Protocol	Carbon Monoxide Protocol
CO ₂	Carbon Dioxide

CPUC	California Public Utilities Commission
CWA	Clean Water Act
dBA	A-weighted Scale
DSP	Downtown Specific Plan
ECMP	Energy Conservation and Management Plan
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EISA	Energy Independence and Security Act
EMFAC2017	Emissions Factor Model
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GGE	Gasoline Gallon Equivalents
GGRP	Greenhouse Gas Reduction Plan
GHG	Greenhouse Gas
GWh	Gigawatt Hours
ISTEA	Intermodal Surface Transportation Efficiency Act
LADOT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
L _{dn}	Day-Night Average Noise Level
L _{eq}	Equivalent Noise Level
LEV	Low Emission Vehicle
LRT	Light Rail Transit
LST	Localized Significance Threshold
LU	Landscape Unit
MAP-21	Moving Ahead for Progress in the 21 st Century Act
MATES IV	Multiple Air Toxics Exposure Study IV
Metro	Los Angeles County Metropolitan Transportation Authority
MJ	Megajoules
MMTCO _{2e}	Million Metric Tons of Carbon Dioxide Equivalent
MPG	Miles Per Gallon

MPO	Metropolitan Planning Organization
MW	Megawatts
MWh	Megawatt-Hours
N ₂ O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NHTSA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Service
NO ₂	Nitrogen Dioxide
NOP	Notice of Preparation
NPDES	National Pollution Discharge Elimination System
NRHD	National Register Historic District
NRHP	National Register of Historic Places
O ₃	Ozone
OHP	Office of Historic Preservation
O&M	Operations and Maintenance
OPR	Office of Planning and Research
Pb	Lead
PM ₁₀	Respirable Particulate Matter Ten Microns or Less in Diameter
PM _{2.5}	Fine Particulate Matter 2.5 Microns or Less in Diameter
PPM	Parts Per Million
PRC	Public Resources Code
PWP	Pasadena Water and Power
RFS	Renewable Fuels Standard
RNG	Renewable Natural Gas
ROC	Reactive Organic Compound
ROG	Reactive Organic Gas
RV	Representative Viewpoint
SAFE	Safe Affordable Fuel-Efficient
SB	Senate Bill

SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SFV	San Fernando Valley
SHMA	Seismic Hazards Mapping Act
SIP	State Implementation Plan
SLF	Sacred Lands File
SO ₂	Sulfur Dioxide
SoCalGas	Southern California Gas Company
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TEA-21	Transportation Equity Act for the 21 st Century
U.S.	United States
U.S.C.	United States Code
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Services
USGS	U.S. Geological Survey
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compound
VRM	Vehicle Revenue Mile
W	Watts
WEAP	Worker Environmental Awareness Protection
Wh	Watt-Hours
ZEB	Zero-Emission Buses
ZEV	Zero Emission Vehicle