

GLOSSARY OF ACRONYMS

A1	General Agricultural
AB	Assembly Bill
AC	asphaltic concrete
ACOE	United States Army Corps of Engineers
ADT	Average Daily Traffic
AFB	Air Force Base
ALERT	Automated Local Evaluation in Real Time
amsl	above mean sea level
AP-42	Air Pollutant Factors
APN	Assessor Parcel Number
AQAPs	Air Quality Attainment Plans
AQMD	Air Quality Management District
AQMPs	Air Quality Management Plans
ARB	California Air Resources Board
ASTM	American Society for Testing and Materials
Basin	South Coast Air Basin
Basin Plan	Water Quality Control Plan for the Santa Ana River Basin
bikeway	Orange County portion of Santa Ana River Parkway Class I Bikeway
BIOL	Preservation of Biological Habitats of Special Significance
BMPs	Best Management Practices
BNSF	Burlington Northern Santa Fe
°C	Celsius
CA	California
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEPA	California Environmental Protection Agency
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDC	California Department of Conservation
CDFG	California Department of Fish and Game
CDFG-ESD	California Department of Fish and Game, Environmental Services Division
CDFW	California Department of Fish and Wildlife
CEQ	Council of Environmental Quality
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CESA	California Endangered Species Act
CFGC	California Fish and Game Code
CFR	Code of Federal Regulations
CGP	Construction General Permit
CH ₄	methane
CHSP	Chino Hills State Park
CMP	Congestion Management Plan
CNDDB	California Natural Diversity Database

CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
COMM	Commercial and Sport fishing
CSS	Coastal Sage Scrub
CTR	California Toxics Rule
CWA	Clean Water Act
CWC	California Water Code
DAMP	Drainage Area Management Plan
dB	decibels
dBA	A-weighted decibel sound levels
Draft EIR	Draft Environmental Impact Report
DTSC	Department of Toxic Substances Control
EB	Eastbound
EDR	Environmental Data Resources, Inc.
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EMFAC	Emission Factors
EMI	Emissions Inventory
ESA	Federal Endangered Species Act
EST	Estuarine Habitat
°F	Fahrenheit
Farmland	Farmland of Statewide Importance
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FID	Facility Inventory Database
FMMP	Farmland Mapping and Monitoring Program
FP-2	flood plain overlay
fps	feet per second
FTA	Federal Transit Authority
GHG	greenhouse gas
GMP	Growth Management Plan
GRGC	Green River Golf Club
GWP	Global Warming Potential
HAPs	hazardous air pollutants
HCP	habitat conservation plan
HFCs	hydrofluorocarbons
HMP	Habitat Management Plan
hp	horsepower
HRA	health risk assessment
HRI	California State Historic Resources Inventory
HUC	Hydrologic Unit Code
Hz	hertz

ICU	Intersection Capacity Utilization
in/sec	inches per second
IPCC	Intergovernmental Panel on Climate Change
IS	Initial Study
ITP	incidental take permit
LACM	Los Angeles County Museum
LAH	Los Angeles Herald
lbs/day	pounds per day
LCC	Land Capability Classification
LCD	liquid-crystal-display
L _{dn}	Day-Night Average Noise Level
LE	Land Evaluation
LESA	Land Evaluation and Site Assessment
L _{eq}	Equivalent Noise Level
L _{eq} (h)	1-hour equivalent sound level (the sound energy averaged over a continuous 1-hour period)
LID	Low Impact Development
LIP	Local Implementation Plan
L _{max}	Maximum Noise Level
L _n	Statistical Descriptor (sound level exceeded “n” percent of the time)
LOS	Level of Service
LSA	Lake and Streambed Alteration Agreement
LSTs	localized significant thresholds
LUST	Leaking Underground Storage Tank
MAR	Marine Habitat
MATES	Multiple Air Toxics Exposure Study
MBTA	Migratory Bird Treaty Act
mg/m ³	milligrams per cubic meter
ML	local magnitude
MLD	Most Likely Descendant
mm/yr	millimeters per year
MMT	million metric tons
MOU	Memorandum of Understanding
mph	miles per hour
MPOs	metropolitan planning organizations
MRZ-2	Mineral Resource Zone 2
MS	surface-wave magnitude
MS4	Orange County Municipal Separate Storm Sewer System
MSAA	Master Streambed Alteration Agreement
MT	metric tons
MW	moment magnitude
N	North
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NAV	Navigation
NCCP	natural community conservation plan
NDIR	nondispersive infrared photometry

NEPA	National Environmental Policy Act
NF ₃	nitrogen trifluoride
NHMLAC	Natural History Museum of Los Angeles County
NHTSA	National Highway Traffic Safety Administration
NISZ	Newport-Inglewood Structural Zone
NO _x	nitrogen oxides
NO ₂	nitrogen dioxide
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
O ₃	ozone
OC	Orange County
OCFA	Orange County Fire Authority
OCFCD	Orange County Flood Control District
OC Parks	Orange County Parks
OCPW	Orange County Public Works
OCSD	Orange County Sanitation District
OCTA	Orange County Transportation Authority
OEHHA	California Office of Environmental Health Hazard Assessment
OFFROAD	Off-Road Diesel Emissions Inventory Model
O & M	Operation and Maintenance
OS	Open Space
P-C	Production-Consumption
PD	Planned Development
PD-22	Planned Development Coal Canyon
PFCs	perfluorocarbons
PM _{2.5}	particulate matter less than 2.5 microns
PM ₁₀	particular matter less than 10 microns in diameter
ppb	parts per billion
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
proposed project	Santa Ana River Parkway Extension Project
RARE	Rare, Threatened or Endangered Species
RCFCD	Riverside County Flood Control and Water Conservation District
RCTC	Riverside County Transportation Commission
REC1	Water Contact Recreation
REC2	Non-Water Contact Recreation
REL	reference exposure level
Reporting Rule	Greenhouse Gas Reporting Rule
RMS	root-mean-square
RTPs	regional transportation plans
RV	recreational vehicle
RWQCB	Regional Water Quality Control Board
SA	Site Assessment
SAR	Santa Ana River
SARI	Santa Ana Regional Interceptor

SAR Parkway	Santa Ana River Riding and Hiking Trail and Santa Ana River Class I Bikeway
SARCHMP	Santa Ana River Canyon Habitat Management Plan
SAWPA	Santa Ana Watershed Project Authority
SB	Senate Bill
SCAQMD	South Coast Air Quality Management District
SCH	State Clearinghouse
Scoping Plan	Climate Change Scoping Plan
SEL	Sound Exposure Level
SF ₆	sulfur hexafluoride
SHEL	Shellfish Harvesting
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SP	State Park
SPWN	Spawning, Reproduction and Development
SR	State Route
State Parks	Department of Parks and Recreation
SWEEPS	Statewide Environmental Evaluation and Planning Systems
SWPPP	Stormwater Pollution and Prevention Plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
TMDLs	Total Maximum Daily Loads
µg/m ³	micrograms per cubic meter
µin/sec	microinches per second
µPa	micropascals
U.S.	United States
USAR	Upper Santa Ana River
U.S.C.	United States Code
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Services
USGS	United States Geological Survey
UST	Underground Storage Tank
VdB	vibration velocity decibels
V/C	volume to capacity
VCP	Voluntary Cleanup Program
VMT	vehicle miles traveled
VOCs	volatile organic compounds
W	West
WB	Westbound
WDS	Waste Discharge System
WILD	Wildlife Habitat
WoUS	Waters of the United States
WQMPs	Water Quality Management Plans
WRCC	Western Regional Climate Center