

# CHAPTER 8

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## Acronyms

AB 32	Assembly Bill 32
ACTM	airborne toxics control measure
af	acre-feet
AICUZ	Air Installation Compatible Use Zone
amsl	above mean sea level
APE	Area of Potential Effect
AQMP	air quality management plan
ARB	Air Reserve Base
ASTM	American Society for Testing and Materials
ATCM	Airborne Toxics Control Measure
ATF	U.S. Bureau of Alcohol, Tobacco, Firearms, and Explosives
BACT	Best Available Technology
Basin	South Coast Air Basin
BAU	Business as Usual
BMP	Best Management Practice
c.	circa
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CalARP	California Accidental Release Prevention
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CAL FIRE	Department of Forestry and Fire Protection
CalOSHA	California Division of Occupational Safety and Health
CalRecycle	Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board

CBC	California Building Code
CCAA	California Clean Air Act
CCAT	California Climate Action Team
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CH <sub>4</sub>	methane
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon dioxide equivalents
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
cy	Cubic Yards
DAA	District Agricultural Association
dB	Decibel
dBA	A-weighted decibels
DHS	California Department of Health Services
DOT	U.S. Department of Transportation
DPM	Diesel Particulate Matter
DPR	California Department of Parks and Recreation
DSOD	Division of Safety of Dams
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
EIC	Eastern Information Center

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EIR	Environmental Impact Report
EMWD	Eastern Municipal Water District
EOP	Emergency Operations Plan
ESA	Environmental Science Associates
FAA	Federal Aviation Administration
FAR	Floor Area Ratio
FCAA	Federal Clean Air Act
FCAAA	Federal Clean Air Act Amendments
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FICON	Federal Interagency Committee on Noise
FIP	Federal Implementation Plan
FMMP	Farmland Mapping and Monitoring Program
FTA	Federal Transit Administration
g	gravity
GGERP	Greenhouse Gas Emissions Reduction Plan
GHG	greenhouse gas
GVWR	Gross Vehicle Weight Rating
GWP	Global Warming Potential
GWR	Groundwater Recharge
H:V	Horizontal to Vertical
H <sub>2</sub> O	water vapor
HAP	Hazardous Air Pollutants
HCP	Habitat Conservation Plan
HDPE	High-density polyethylene
HFC	hydrofluorocarbon
HMMD	Hazardous Materials Management Division
HPD	Historic Property Directory
HMR	Hazardous Materials Regulations
HOV	High Occupancy Vehicle
hp	horsepower
HRA	Health Risk Assessment
HRI	Historic Resources Inventory
Hz	Hertz

I-5	Interstate 5
I-10	Interstate 10
I-215	Interstate 215
IA	Implementing Agreement
IND	Industrial Service Supply
IPCC	Intergovernmental Panel on Climate Change
JPA	Joint Powers Authority
Kgr	Weathered Granite Bedrock
LCFS	Low Carbon Fuel Standard
Ldn	Ambient Noise Level
LDR	Low Density Residential
LST	localized significance thresholds
LUST	Leaking Underground Storage Tank
M	Richter magnitude
MACT	Maximum Achievable Control Technology
MATES	Multiple Air Toxics Exposure Study
MBTA	Federal Migratory Bird Treaty Act
MCA	Medieval Climatic Anomaly
MCE	Maximum Credible Earthquake
Metropolitan	Metropolitan Water District of Southern California
MLD	Most Likely Descendant
$M_{max}$	maximum moment magnitude
MMT	Million Metric Tons
mph	Miles per Hour
MPO	Metropolitan Planning Organization
MS4	Municipal Separate Storm Sewer System
MSHCP	Multiple Species Habitat Conservation Plan
msl	Mean Sea Level
MUN	Municipal and Domestic Water Supply
Mw	moment magnitude
MWD	Metropolitan Water District of Southern California
$N_2O$	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission

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NCCP	Natural Communities Conservation Plan Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NHPA	National Historic Preservation Act
NHTSA	National Highway Safety Administration
NOC	Notice of Completion
NOP	Notice of Preparation
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
O <sub>3</sub>	ozone
OCAP	Operating Criteria Plan
OHP	Office of Historic Preservation
OHWM	Ordinary High Water Mark
OPR	Office of Planning and Research
OS	Open Space
OS-CH	Open Space Conservation Habitat
OSHA	Occupational Safety and Health Administration
PAH	Polycyclic Aromatic Hydrocarbons
PCB	polychlorinated biphenyl
PCV	polyvinyl chloride
PFC	perfluorocarbon
PGA	Peak Ground Acceleration
PHMSA	Pipeline and Hazardous Materials Safety Administration
PM <sub>10</sub>	particulate matter with an aerodynamic diameter of 10 micrometers or smaller
PM <sub>2.5</sub>	particulate matter with an aerodynamic diameter of 2.5 micrometers or smaller
ppm	parts per million
PPV	peak p velocity
PRC	Public Resources Code
PRMMP	Paleontological Resource Monitoring and Mitigation Plan
PROC	Industrial Process Supply
PUC	Public Utilities Code
PUST	Permitted Underground Storage Tank
Qal	Alluvial Soil
RCA	Regional Conservation Authority

RCFCWCD	Riverside County Flood Control and Water Conservation District
RCFD	Riverside County Fire Department
RCHCA	Riverside County Habitat Conservation Agency
RCIP	Riverside County Integrated Project
RCNM	Roadway Construction Noise Model
RCPG	Regional Comprehensive Plan and Guide
RCRA	Resource Conservation and Recovery Act
RCSD	Riverside County Sheriff's Department
RCTC	Riverside County Transportation Commission
RMS	root mean square
ROG	reactive organic gas
ROW	right-of-way
RR	Rural Residential
RTA	Riverside Transit Authority
RTP	Regional Transportation Plan
RV	recreational vehicle
RWQCB	Regional Water Quality Control Board
State Parks	California Department of Parks and Recreation
SC	Clayey Sands
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCEC	Southern California Earthquake Data Center
SF6	sulfur hexafluoride
SGPWA	San Geronio Pass Water Agency
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SKR	Stephens' Kangaroo Rat
SLF	Sacred Lands File
SM	Silty Sands
SO <sub>x</sub>	sulfur oxides
SP-SM	Poorly Graded Sand
SR	State Route
SRA	State Recreation Area
SVP	Society of Vertebrate Paleontology

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SWIS	Solid Waste Information System
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	Toxic Air Contaminant
TMDL	Total Maximum Daily Load
tpy	tons per year
TSCA	Toxic Substances Control Act of 1976
UBC	Uniform Building Code
ULSD	Ultra Low Sulfur Diesel
UN	United Nations
U.S.	United States
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Services
USGS	U.S. Geological Survey
UST	Underground Storage Tank
Vdb	decibel notation
VMT	vehicle miles traveled
W-2	Controlled Development Areas
WSJGB	West San Jacinto Groundwater Basin