

CHAPTER 9.0

LIST OF ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
ADT	Average Daily Traffic
AELUP	Airport Environs Land Use Plan
AFY	acre-feet per year
ALUC	Airport Land Use Commission
APCD	Air Pollution Control District
AQMD	Air Quality Management District
AQMP	Air Quality Management Plan
ARB	Air Resources Board
ARMR	Archaeological Resources Management Report
ARTIC	Anaheim Regional Transportation Intermodal Center
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
ATSF	Atchison, Topeka, & Santa Fe
B.P.	Before Present
BACT	best available control technologies
Basin	Orange County Groundwater Basin
BMP	Best Management Practice
BNSF	Burlington Northern Santa Fe
BPP	Basin Production Percentage
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAAQS	California Ambient Air Quality Standards
Cal/OSHA	California Division of Occupational Safety and Health
CalARP	California Accidental Release Program
Cal-EPA	California Environmental Protection Agency
California Register	California Register of Historical Resources
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CARB	California Air Resources Board

CAT	Climate Action Team
CBC	California Building Code
CBSP	Commuter Bikeways Strategic Plan
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFC	chlorofluorocarbon
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	methane
CHOC	Children's Hospital of Orange County
City	City of Orange
CIWMB	California Integrated Waste Management Board
CIWMD	County Integrated Waste Management Department
CLG	Certified Local Government
CMP	Congestion Management Program
CNEL	community noise equivalent level
CNNDB	California Natural Diversity Data Base
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂ e	Carbon dioxide equivalent
CPTED	Crime Prevention Through Environmental Design
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
DAMP	Drainage Area Master Plan
DFG	California Department of Fish and Game
Diesel PM	diesel particulate matter
DMG	California Division of Mines and Geology
DTSC	Department of Toxic Substance Control

EIR	Environmental Impact Report
EMS	emergency medical service
EOCWD	East Orange County Water District
EPA	Environmental Protection Agency
FAA	Federal Aviation Administration
FAR	Floor Area Ratio
FBI	Federal Bureau of Investigation
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FIP	federal implementation plan
FIRM	Flood Insurance Rate Maps
FMMP	Farmland Mapping and Monitoring Program
FRA	Federal Railroad Administration
FTA	Federal Transit Authority
GCM	general circulation model
GHG	greenhouse gas
GIS	geographic information system
GPM	gallons per minute
GRP	general reporting protocol
GWP	global warming potential
GWR	Groundwater Replenishment
HAP	hazardous air pollutant
HCP	Habitat Conservation Plan
HFC	hydrofluorocarbon
HMD	Hazardous Materials Disclosure
HOV	high occupancy vehicle
HSWA	Hazardous and Solid Waste Amendments
HVAC	heating, ventilating, and air conditioning
I-5	Interstate 5
ICU	Intersection Capacity Utilization
IRLR	Irvine Ranch Land Reserve
IS	Initial Study
IWMD	Integrated Waste Management District

kBtu	kilo British thermal units
kWh	kilowatt hour(s)
L _{dn}	day-night noise level
L _{eq}	equivalent noise level
LEED [®]	Leadership in Energy and Environmental Design
LIP	Local Implementation Plan
L _{max}	maximum noise level
L _{min}	minimum noise level
Ln	statistical descriptor
LOS	Level of service
MACT	maximum available control technology
MBTA	Migratory Bird Treaty Act
mgd	million gallons per day
MMTCO _{2e}	million metric tons of carbon dioxide equivalent
MPAH	Master Plan of Arterial Highways
mph	miles per hour
MPD	Master Plan of Drainage
MPSH	Master Plan of Streets and Highways
MS4s	Municipal Separate Storm Sewer Systems
MWD	Metropolitan Water District
MWDOC	Municipal Water District of Orange County
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCA	Neighborhood Character Area
NCCP	Natural Communities Conservation Plan
NEPA	National Environmental Policy Act
NESHAPS	national emissions standards for HAPs
NO ₂	nitrogen dioxide
NOP	Notice of Preparation
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRHP	National Register of Historic Places

NROC	Nature Reserve of Orange County
N ₂ O	nitrous oxide
O ₃	ozone
OCEMA	Orange County Environmental Management Agency
OCFCD	Orange County Flood Control District
OCSD	Orange County Sanitation District
OCTA	Orange County Transportation Authority
OCTAM	Orange County Transportation Analysis Model
OCWD	Orange County Water District
OES	Office of Emergency Services
OHP	Office of Historic Preservation
OMC	Orange Municipal Code
OPR	State of California Governor's Office of Planning and Research
Orange Inventory	City of Orange Inventory of Historic Resources
OS	Open space
OSHA	Occupational Safety and Health Administration
OTAM	Orange Traffic Analysis Model
OTC	Orange Transportation Center
OTOHD	Old Towne Orange Historic District
OUSD	Orange Unified School District
PAU	paramedic assessment unit
pb	lead
PFC	perfluorocarbon
PFI	Public Facilities and Institutions
PG&E	Pacific Gas and Electric
PM	particulate matter
PM ₁₀	particulate matter less than 10 microns in diameter
PM _{2.5}	particulate matter less than 2.5 microns in diameter
ppm	parts per million
PUC	California Public Utilities Commission
RA	Resource Area
RCP	Regional Comprehensive Plan
RCPG	Regional Comprehensive Plan and Guide
RCRA	Resource Conservation and Recovery Act

RELOOC	Regional Landfill Options for Orange County
RHNA	Regional Housing Needs Assessment
ROC	reactive organic compounds
ROG	reactive organic gases
RTA	Riverside Transit Authority
RTIP	Regional Transportation Improvement Plan
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCRA	Southern California Regional Rail Authority
SCE	Southern California Edison
SDG&E	San Diego Gas and Electric
SEL	sound exposure level
SEMS	Standardized Emergency Management System
SENEL	single-event noise exposure level
SF6	sulfur hexafluoride
SHMA	Seismic Hazards Mapping Act
SHRC	State Historic Resources Commission
SIP	State Implementation Plan
SMARA	Surface Mining and Reclamation Act
SO ₂	sulfur dioxide
SO ₄	sulfate
SO _x	oxides of sulfur
SoCalGas	The Gas Company
SR-22	State Route 22
SR-55	State Route 55
SR-57	State Route 57
SR-91	State Route 91
SR-241	State Route 241
SST	Super Speed Train
STC	Sound Transmission Class
SWMP	Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan

SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TCA	Transportation Corridor Agency
TDM	Transportation Demand Management
TDR	Transfer of Development Rights
TMDL	Total Maximum Daily Load
tpy	tons per year
TRU	transportation refrigeration units
UBC	Uniform Business Code
UCI	University of California Irvine
UFC	Uniform Fire Code
UPRR	Union Pacific Railroad
URM	Unreinforced Masonry
USACE	U.S. Army Corps of Engineers
USAR	Urban Search and Rescue
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	Underground Storage Tank
UWMP	Urban Water Management Plan
V/C	Volume to Capacity
VMT	vehicle miles traveled
VOC	volatile organic compounds
WM	Waste Management
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
$^{\circ}\text{C}$	degrees Centigrade
$^{\circ}\text{F}$	degrees Fahrenheit

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