

# CHAPTER 7

## List of Acronyms

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AB	Assembly Bill
ACM	asbestos-containing material
ADD	average day demand
ADP	area drainage plan
AEP	Association of Environmental Professionals
af	acre-feet
ALP	Airport Layout Plan
ALUC	Solano County Airport Land Use Commission
ALUCP	Airport/Land Use Plan Compatibility Plan
AMSL	Above mean sea level
AQMP	Air Quality Management Plan
ARFF	Aircraft Rescue and Fire Fighting
ASCE	American Society of Civil Engineers
ASOS	Automated Surface Observing System
ATCM	air toxics control measure
BMPs	Best Management Practices
CAA	Clean Air Act
Cal-Osha	California Division of Occupational Safety and Health
CALSTAR	California Shock Trauma Air Rescue
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBC	California Building Code
CCR	California Code of Regulations
CDF	California Department of Forestry and Fire Protection
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act

CESA	California Endangered Species Act
CFCs	chlorofluorocarbons
CGS	California Geological Survey
CH <sub>4</sub>	methane
CHP	California Highway Patrol
CIWMB	California Integrated Waste Management Board
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	tons of CO <sub>2</sub> equivalents
CWA	Clean Water Act
dB	decibel
dBA	A-weighted decibel
DME	Distance Measuring Equipment
DNL	Day-Night Average Sound Exposure Level
DPM	diesel particulate matter
DTSC	California Department of Toxic Substance Control
DWR	Department of Water Resources
EA	Environmental Assessment
EPA	Environmental Protection Agency
FAA	Federal Aviation Administration
FBO	Fixed Base Operator
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FFA	Federal Facilities Agreement
GA	General Aviation
GHG	Greenhouse Gasses
GIS	Graphic Information System
gpd	gallons per day
GWP	global warming potential
H <sub>2</sub> O	water
HAPs	hazardous air pollutants

HCFCs	hydro-chlorofluorocarbons
HCP	Habitat Conservation Plan
HFCs	hydrofluorocarbons
IBC	International Building Code
IFR	Instrument Flight Rules
ILS	Instrument Landing System
IPCC	United Nations and World Meteorological Organization's Intergovernmental Panel on Climate Change
Lmax	the instantaneous maximum noise level for a specified period of time
LOS	level of service
LOX	liquid oxygen
LST	localized significance threshold
MBTA	Migratory Bird Treaty Act
mgd	million gallons per day
Mmax	maximum moment magnitude
MMI	Modified Mercalli Intensity
mph	Miles Per Hour
MRZ	Mineral Resource Zone
MSL	mean sea level
MT	metric tons
Mw	moment magnitude
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCCPs	Natural Community Conservation Plans
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NO	nitrogen oxides
NO <sub>2</sub>	nitrogen dioxide
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resources Conservation Service
O <sub>3</sub>	ozone

OHP	Office of Historic Preservation
OPR	California Office of Planning and Research
OU	Operational Units
PAPI	precision approach path indicator
PCB	polychlorinated biphenyl
PFCs	perfluorocarbons
PGA	peak ground acceleration
PM <sub>10</sub>	particulate matter of ten microns or less in diameter
PM <sub>2.5</sub>	particulate matter of 2.5 microns or less in diameter
ppm	parts per million
PSHA	probabilistic seismic hazard assessment
PUC	Public Utility Code
PVRWRF	Perris Valley Regional Water Reclamation Facility
RaA	Ramona sandy loam soils
RCRA	Resource Conservation and Recovery Act of 1976
ROCs	reactive organic compounds
ROD	Record of Decision
RWQCB	Regional Water Quality Control Board
SBF	Sanitary base flow
SCWA	Solano County Water Agency
SDC	Seismic Design Category
sf	square foot
SF <sub>6</sub>	sulfur hexafluoride
SHPO	State Historic Preservation Officer
SIPs	State Implementation Plans
SID	Solano Irrigation District
SMHCP	Solano Multispecies Habitat Conservation Plan
SO <sub>2</sub>	sulfur dioxide
SO <sub>x</sub>	sulfur oxides
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TACAN	Tactical Air Navigation
TACs	toxic air contaminants
TCA	trichloroethane

TCE	trichloroethylene
TDML	Total Maximum Daily Loads
UBC	Universal Building Code
UNEP	United Nations Environment Program
UNFCCC	Intergovernmental Negotiating Committee for the United Nations Framework Convention on Climate Change
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VCB	FAA three letter identifier for Nut Tree Airport
VFD	Vacaville Fire Department
VFR	Visual Flight Rules
WEAP	Worker Environmental Awareness Program
WMO	World Meteorological Organization
WQMP	Water Quality Management Plan
WWTP	Easterly Wastewater Treatment Plant

