

## 8. Acronyms and Abbreviations

---

ACRONYM/ ABBREVIATION	MEANING
°C	degrees Celsius
°F	degrees Fahrenheit
AAQS	ambient air quality standards
AB	Assembly Bill
ABAG	Association of Bay Area Government
ACF	Advanced Clean Fleets
AFY	acre-feet per year
AIA	Airport Influence Area
AQMP	air quality management plan
AR4	<i>Fourth Assessment Report: Climate Change 2007</i> (IPCC)
BAAQMD	Bay Area Air Quality Management District
BES	Battery Energy Storage
BMP	best management practice
BPMP	Bicycle and Pedestrian Master Plan
BTU	British thermal unit
BUSD	Bellevue Union School District
BVSD	Bennett Valley School District
CAA	Clean Air Act
CAFE	corporate average fuel economy
CAISO	California Independent System Operator
CAL FIRE	California Department of Forestry and Fire Protection
Cal OES	California Office of Emergency Services
Cal/OSHA	California Division of Occupational Safety and Health
CalARP	California Accidental Release Prevention
CalEMA	California Emergency Management Agency
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
CALGreen	California Green Building Standards Code
California Register	California Register of Historic Resources
CalOES	California Governor's Office of Emergency Services
CalRecycle	California Department of Resources, Recycling, and Recovery

## ACRONYMS AND ABBREVIATIONS

ACRONYM/ ABBREVIATION	MEANING
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CCAP	community climate action plan
Ccf	hundreds of cubic feet
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEP	Community Empowerment Plan
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CES4	CalEnviroScreen v.4
CESA	California Endangered Species Act
CFC	California Fire Code
CFD	Community Facilities District
CFF	capital facilities fee
CFGF	California Fish and Game Code
CGP	Construction General Permit
CH <sub>4</sub>	methane
CHP	California Highway Patrol
CIP	Capital Improvements Program
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub> e	carbon dioxide equivalent
CPUC	California Public Utilities Commission
CSC	California Species of Concern
CTP	Comprehensive Transportation Plan
CTS	California tiger salamander
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CWPP	Sonoma County Community Wildfire Protection Plan
dB	Decibel
dBA	A-Weighted Decibel
Design Guidelines	<i>Santa Rosa Design Guidelines</i>

## ACRONYMS AND ABBREVIATIONS

ACRONYM/ ABBREVIATION	MEANING
DNL or L <sub>dn</sub>	Day-Night Sound Level
DPM	diesel particulate matter
DSOD	Division of Safety of Dams (CA)
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources (CA)
EAP	emergency action plan
EMS	Emergency Medical Services
EO	Executive Order
EOC	emergency operations center
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency (US)
EPCRA	Emergency Planning Community Right-to-Know Act
ESMP	Environmental Site Management Plan
ESU	evolutionarily significant unit
EV	electric vehicle
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHSZ	fire hazard severity zone
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program
FMP	facilities master plan
FTA	Federal Transit Administration
gcpd	gallons per capita per day
GHG	greenhouse gas
gpm	gallons per minute
GSA	groundwater sustainability agency
GSP	groundwater sustainability plan
GW	gigawatts
GWP	global warming potential
HazMat	Sonoma County Fire and Emergency Services Department Hazardous Materials
HMRT	Hazardous Materials Response Team
Hz	Hertz
IPCC	Intergovernmental Panel on Climate Change
IRP	Integrated Resource Plan
ISO	Insurance Service Office
KSD	Kenwood School District
KW	kilowatts
kWh	Kilowatt-hours

## ACRONYMS AND ABBREVIATIONS

ACRONYM/ ABBREVIATION	MEANING
LAFCO	Local Agency Formation Commission
LCFS	low-carbon fuel standard
$L_{eq}$	Equivalent Continuous Noise Level
LHMP	Local Hazard Mitigation Plan
LID	low impact development
$L_n$	Statistical Sound Level
LNU	Sonoma-Lake-Napa Unit [CAL FIRE]
LOS	level of service
LRA	local responsibility area
LSE	load-serving entities
LUSTIS	Leaking Underground Storage Tank Information System
MBTA	Migratory Bird Treaty Act
Mcf	thousands of cubic feet
MGD	million gallons per day
MJHMP	Multi-Jurisdictional Hazard Mitigation Plan
MLD	Most Likely Descendant
MMT	million metric tons
MPG	miles per gallon
MPO	metropolitan planning organization
MS4	municipal separate storm sewer system
MT	metric ton
MTC	Metropolitan Transportation Commission
MW	megawatts
MWEL	Model Water Efficient Landscape Ordinance
$N_2O$	nitrous oxide
NAHC	Native American Heritage Commission
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NFIP	National Flood Insurance Program
NFPA	National Fire Protection Association
NOAA	National Oceanic and Atmospheric Administration
NOx	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NWPRR	Northwest Pacific Railroad
$O_3$	ozone
OD	origin-destination
OEHHA	Office of Environmental Health Hazard Assessment
OPR	Governor's Office of Planning and Research

## ACRONYMS AND ABBREVIATIONS

ACRONYM/ ABBREVIATION	MEANING
OSHA	Occupational Safety and Health Administration
PBO	Programmatic Biological Opinion for U.S. Army Corps of Engineers Permitted Projects That May Affect California Tiger Salamander and Three Endangered Plant Species on the Santa Rosa Plain, California (USFWS)
PDA	Priority Development Area
PG&E	Pacific Gas and Electric Company
PHSMA	Pipeline and Hazardous Materials Safety Administration
PM	particulate matter
POSD	Piner-Olivet School District
ppd	pounds per day
ppm	parts per million
PPV	Peak Particle Velocity
PRC	Public Resources Code
PRD	permit registration documents
RAMS	Roseland Accelerated Middle School
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Act Information System
REF	residential equivalency factor
RHNA	Regional Housing Needs Allocation
RPS	renewable portfolio standard
RSD	Roseland School District
RTAC	Regional Transportation Advisory Committee
RTP/SCS	regional transportation plan / sustainable communities strategy
RVUSD	Rincon Valley Unified School District
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCFPD	Sonoma County Fire Protection District
SCL	Sonoma County Library
SCLL	Sonoma County Law Library
SCP	Sonoma Clean Power
SCS	sustainable communities strategy
SCTA	Sonoma County Transportation Authority
SCTM	Sonoma County Travel Model
SFBAAB	San Francisco Bay Area Air Basin
SGMA	Sustainable Groundwater Management Act
SMART	Sonoma-Marin Area Rail Transit
SMARTS	Stormwater Multiple Application and Report Tracking System

## ACRONYMS AND ABBREVIATIONS

ACRONYM/ ABBREVIATION	MEANING
SO <sub>2</sub>	sulfur dioxide
SOI	sphere of influence
SR	State Route
SRA	state responsibility area
SRCC	Santa Rosa City Code
SRCS	Santa Rosa City School District
SRFD	Santa Rosa Fire Department
SRJC	Santa Rosa Junior College
SRPCS	Santa Rosa Plain Conservation Strategy
SRPD	Santa Rosa Police Department
SSMP	sewer system management plan
SSO	sanitary sewer overflow
SWLIDS	Storm Water Low Impact Development Submittal
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TAZ	traffic analysis zone
TCR	tribal cultural resource
TDM	transportation demand management
TISG	Vehicle Miles Traveled–Focused Transportation Impact Study Guide (Caltrans)
TMDL	total maximum daily load
TPA	transit priority area
TRU	transport refrigeration unit
UGB	urban growth boundary
USACE	United States Army Corps of Engineers
USC	United States Code
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	underground storage tank
UWMP	urban water management plan
VdB	vibration decibels
VMT	vehicle-miles traveled
VOC	volatile organic compound
WARN	Water/Wastewater Agency Response Network
WDO	water demand offset
WESD	Wright Elementary School District

## ACRONYMS AND ABBREVIATIONS

ACRONYM/ ABBREVIATION	MEANING
WMP	water master plan
WSA	water supply assessment
WUI	wildland-urban interface
WUIFA	Wildland-Urban Interface Fire Area
WWTP	wastewater treatment plant
ZE	zero emissions
ZEV	zero-emission vehicle

## **ACRONYMS AND ABBREVIATIONS**

*This page has been intentionally left blank.*