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Acronyms and Abbreviations

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACC	Advanced Clean Cars
Alquist-Priolo Act	Alquist-Priolo Earthquake Fault Zoning Act
ALUC	Airport Land Use Commission
AR4	IPCC Fourth Assessment Report
ARB	California Air Resources Board
BAAQMD	Bay Area Air Quality Management District
BAU	business as usual
Bay Area	San Francisco Bay Area
BIA vs. BAAQMD	<i>California Building Industry Association vs. Bay Area Air Quality Management District</i>
BMP	best management practice
$\text{C}_2\text{H}_3\text{Cl}$	vinyl chloride
CAA	Clean Air Act
CAAA	Clean Air Act amendments
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CAL FIRE	California Department of Forestry and Fire Protection
Cal OSHA	California Division of Occupational Safety and Health
CalEPA	California Environmental Protection Agency
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CALUP	Comprehensive Airport Land Use Plan
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CCAA	California Clean Air Act

CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CH ₄	methane
CHRIS	California Historical Resources Information System
CIWMB	California Integrated Waste Management Board
CNDDB	California Natural Diversity Database
CNEL	community equivalent noise level
CNPS	California Native Plant Society Inventory
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
County	Sonoma County
CRHR	California Register of Historical Resources
CSA 40	Community Service Area 40
CSC	California Special Concern
CSD	County Service District
CTP	Comprehensive Transportation Plan
CUBC	California Uniform Building Code
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dB	decibel
dBA	A-weighted decibel
dB(C)	C-weighted decibel
DES	Department of Emergency Services
DOT	Department of Transportation
DPM	diesel particulate matter

DPR	California Department of Pesticides Regulation
Draft PEIR	Draft Program Environmental Impact Report
DTSC	Department of Toxic Substance Control
EIR	Environmental Impact Report
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ESU	Evolutionarily Significant Unit
FAA	Federal Aviation Administration
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FMMP	Farmland Mapping and Monitoring Program
FOCUS	Focusing Our Vision Program
FPD	Fire Protection District
General NPDES	Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities Construction General Permit
GGT	Golden Gate Transit
GHG	greenhouse gas
GWP	global warming potential
H ₂ S	hydrogen sulfide
HCP	habitat conservation plan
HFC	hydrofluorocarbons
HMBP	Hazardous Materials Business Plan
HVAC	heating, ventilation, and air-conditioning
Hz	Hertz
IPCC	Intergovernmental Panel on Climate Change
IWMP	integrated waste management plan
LCFS	Low Carbon Fuel Standard
L _{dn}	day-night level

L _{eq}	equivalent sound level
LID	Low Impact Development
L _{max}	maximum sound level
L _{min}	minimum sound level
LOP	Local Oversight Program
LOS	level of service
LUFT	Leaking underground fuel tank
L _{xx}	percentile-exceeded sound level
MAA	Management Agency Agreement
MBTA	Migratory Bird Treaty Act
mgd	million gallons per day
MkWh/y	mega kilowatt-hour per year
mpg	miles per gallon
mph	mile per hour
MPO	Metropolitan Planning Organization
MS4	NPDES General Permit for Municipal Separate Storm Sewer Systems
MTA	Mendocino Transit Authority
MTC	Metropolitan Transportation Commission
MTCO _{2e}	metric tons of carbon dioxide equivalent
N ₂ O	nitrous oxide
NAHC	Native American Heritage Commission
NCAB	North Coast Air Basin
NCCP	natural community conservation plan
NCP	National Contingency Plan
NFIP	National Flood Insurance Act
NHTSA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Service
NO ₂	nitrogen dioxide
NOP	notice of preparation
NO _x	nitrogen oxides

NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NSCAPCD	Northern Sonoma County Air Pollution Control District
NWP	Northwestern Pacific
ODS	ozone-depleting substance
OGV	Ocean-Going Vessel
OHWM	ordinary high water mark
OSHA	Occupational Safety and Health Administration
PACE	Property Assessed Clean Energy
PAYS	Pay As You Save
Pb	lead
PCB	polychlorinated biphenyls
PCI	Pavement Condition Index
PDA	Priority Development Area
PFC	perfluorocarbons
PG&E	Pacific Gas and Electric Company
PM10	particulate matter 10 microns or less in diameter
PM2.5	particulate matter 2.5 microns or less in diameter
ppb	parts per billion
ppm	parts per million
ppt	parts per trillion
PPV	peak particle velocity
PRC	Public Resources Code
PRMD	Permit and Resource Management Department
Project	<i>Climate Action 2020: Community Climate Action Plan</i> Project
RCPA	Regional Climate Protection Authority
RCRA	Resource Conservation and Recovery Act
RHNA	Regional Housing Needs Assessment
RMS	root-mean-square
ROG	reactive organic gas

RPS	Renewables Portfolio Standard
RTP	regional transportation plan
RWD	Report of Waste Discharge
RWQCB	Regional Water Quality Control Board
SAFETEA-LU	Safe, Accountable, Flexible, Efficient, Transportation Equity Act – A Legacy for Users
SB	Senate Bill
SCP	Sonoma Clean Power
SCS	sustainable communities strategy
SCT	Sonoma County Transit
SCTA	Sonoma County Transportation Authority
SCWA	Sonoma County Water Agency
SCWMA	Sonoma County Waste Management Agency
sf	square foot
SF ₆	sulfur hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SIP	State Implementation Plan
SMART	Sonoma-Marin Area Rail Transit
SO ₂	sulfur dioxide
SO ₄	sulfate
SOI	sphere of influence
SPCCP	spill prevention, control, and countermeasure program
SR	State Route
State Water Board	State Water Resources Control Board
STIP	State Transportation Improvement Program
SWG	Staff Working Group
SWMP	Stormwater Management Plan
SWPPP	Storm Water Pollution Prevention Plan
TAC	toxic air contaminant
TMDL	total maximum daily load

TOD	transit-oriented development
TSCA	Toxic Substances Control Act
U.S. 101	U.S. Highway 101
Unified Program	Unified Hazardous Waste and Hazardous Materials Management Regulatory Program
USACE	United States Army Corps of Engineers
USC	United States Code
USDA NRCS	U.S. Department of Agriculture Natural Resources Conservation Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
V/C	volume to capacity
VdB	vibration decibel unit
VMT	vehicle miles traveled
WDR	Waste Discharge Requirement
WSA	water supply assessment
ZNE	zero net energy