

## List of Acronyms and Abbreviations

AASHTO	American Association of State Highway and Transportation Officials
AB	Assembly Bill
ac	Acres
ACTMs	State Air Toxic Control Measures
ADT	Average Daily Traffic
af	Acre Feet
afy	Acre Feet per Year
AMS	Adaptive Management Strategy
ANSI	American National Standards Institute
APN	Assessor's Parcel Number
ARB	California Air Resources Board
AREL	Acute Reference Exposure Level
ARM	Aggregate Resource Management (Plan)
ASTM	American Society for Testing and Materials
ATCM	Airborne Toxics Control Measure
BAAQMD	Bay Area Air Quality Management District
BACT	Best Available Control Technology (for toxics)
Basin Plan	Water Quality Control Plan for the North Coast Region
BMP	Best Management Practices
BO	Biological Opinion
BR	Biotic Resources Combining District
CAA	Clean Air Act of 1970
CAAA	Clean Air Act Amendments of 1990
CAAQS	California Ambient Air Quality Standards

## Acronyms and Abbreviations

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Cal/OSHA	California Department of Industrial Relations, Division of Occupational Safety and Health
Cal/OSHA	California Occupational Safety & Health Administration
Caltrans	California Department of Transportation
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCR	California Code of Regulations
CE	California State Endangered
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
cfs	Cubic Feet per Second
CH <sub>4</sub>	Methane
CHP	California Highway Patrol
CNDDB	California Natural Diversity Data Base
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
County	Sonoma County
CPUC	California Public Utilities Commission
CREL	Chronic Reference Exposure Level
CRHR	California Register of Historical Resources
CSC	California Species of Concern
CWA	Clean Water Act
cy	Cubic Yards

DA	Diverse Agriculture
dB	Decibel
db/DD	Decibel per Doubling of Distance
dbh	Diameter at Breast Height
DEIR	Draft Environmental Impact Report
DEM	Digital Elevation Model
DFG	California Department of Fish and Game
DPS	Distinct Population Segment
DTM	Digital Terrain Model
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EDSH	Effective Discharge Stage Height
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EOC	Sonoma County Emergency Operations Center
EPA	US Environmental Protection Agency
EPT	Ephemeroptera Plecoptera Trichoptera
ESA	Endangered Species Act
ESU	Evolutionarily Significant Unit
F1	F1 Floodway Combining District
F2	F2 Floodplain Combining District
FE	Federally Endangered
FEIR	Final Environmental Impact Report
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIP	Federal Implementation Plan

## Acronyms and Abbreviations

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FR	Federal Register
FT	Federally Threatened
FTA	Federal Transit Administration
GHG	Green House Gas(es)
GP 2020	Sonoma County General Plan 2020 Update
GWP	Global Warming Potential
HAP	Hazardous Air Pollutant
HRA	Health Risk Assessment
HU	Hydrologic Unit
IPCC	Intergovernmental Panel on Climate Change
L <sub>dn</sub>	Day-Night Noise Level
LEA	Land Extensive Agriculture
L <sub>eq</sub>	Equivalent Noise Level
LIA	Land Intensive Agriculture
L <sub>max</sub>	Maximum Noise Level
L <sub>min</sub>	Minimum Noise Level
LOS	Level of Service
LP	Louisiana Pacific
LWD	Large Woody Debris
MACT	Maximum Available Control Technology
MBTA	Migratory Bird Treaty Act
MEI	Maximally Exposed Individual
MLD	Most Likely Descendant
MMI	Modified Mercalli Intensity
MOU	Memorandum of Understanding
mph	Miles per hour

MR	Mineral Resource (Combining District)
MT/y	Metric Tons per Year
N <sub>2</sub> O	Nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCAB	North Coast Air Basin
NCRA	North Coast Railroad Authority
NES	National Emissions Standards
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NHC	Northwest Hydraulics Consultants
NHC	Northwest Hydraulics Consultants
NMFS	National Marine Fisheries Service
NO <sub>2</sub>	Nitrogen dioxide
NOA	Naturally Occurring Asbestos
NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation
NO <sub>x</sub>	Oxides of Nitrogen
NPDES	National Pollutant Discharge Elimination System
NSCAPCD	Northern Sonoma County Air Pollution Control District
NSPS	New Source Performance Standards
NSR	Federal New Source Review
NWIC	Northwest Information Center
OEHHA	Office of Environmental Health Hazard Assessment
OHWM	Ordinary High-Water Mark
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety & Health Administration

OWRRI	Oregon Water Resources Research Institute
PAH	Polycyclic Aromatic Hydrocarbons
PCE	Passenger Car Equivalent
PEIR	Program Environmental Impact Report
PM <sub>x</sub>	Particulate Matter (less than or equal to x microns in diameter)
Ppm	Part per Million
PPV	Peak Particle Velocity
PRMD	Sonoma County Permit and Resource Management Department
RCD	Resource Conservation District
REP	River Enhancement Plan
RM	River Mile
RMS	Root Mean Square
ROG	Reactive Organic Gases
RR	Rural Residential
RRD	Resource and Rural Development
RRDWA	Resources and Rural Development (Agricultural Preserve) District
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SCDES	Sonoma County Department of Emergency Services
SCDHS	Environmental Health Division of the Sonoma County Department of Health Services
SCWA	Sonoma County Water Agency
SEC	Steiner Environmental Consulting
SEL	Sound Exposure Level
SENEL	Single Event Noise Exposure Level
SIP	State Implementation Plan
SLC	State Lands Commission

SMAQMD	Sacramento Metropolitan Air Quality Management District
SMARA	Surface Mining and Reclamation Act of 1975
SMARO	Sonoma County Surface Mining and Reclamation Ordinance
SMART	Sonoma Marin Area Rail Transit
SO <sub>2</sub>	Sulfur dioxide
SPCC	Spill Containment and Countermeasures
SPFL	Spill Prevention Fueling and Lubrication (Plan)
SR	State Route
SRA	Shaded Riverine Aquatic
SRC	Russian River Scientific Review Committee
SRCD	Sotoyome Resource Conservation District
SWPPP	Storm Water Pollution Prevention Plans
SWRCB	State Water Resources Control Board
Syar	Syar Industries, Inc
Syar and PRMD	Syar Industries Inc and Sonoma County Permit and Resource Management Department Interagency Group
TAC	Toxic Air Contaminant
T-BACT	Technology for Toxic Air Contaminant
TMDL	Total Maximum Daily Load
tpy	Tons per Year
US 101	US Highway 101
USACE	US Army Corps of Engineers
USFWS	US Fish and Wildlife Service
USGS	US Geological Survey
VdB	Vibration Decibels
VMT	Vehicle Miles Travel
VOH	Valley Oak Habitat Combining District

Acronyms and Abbreviations

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WARSSS	Watershed Assessment of River Stability & Sediment Supply
WDR	Waste Discharge Requirement
Z	Second Unit Exclusion (Combining District)

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