

ACRONYMS AND ABBREVIATIONS

ACRONYMS AND ABBREVIATIONS

SYMBOLS

µg	micrograms
µg/m ³	micrograms per cubic meter

A

A	ampere
AADT	annual average daily traffic
AAM	annual arithmetic mean
AB	Assembly Bill
ACSS	aluminum conductor steel supported
ADT	average daily traffic
AFY	acre feet per year
amsl	above mean sea level
APM	applicant proposed measure
ATCMs	airborne toxic control measures
ATSDR	Agency for Toxic Substances and Disease Registry

B

BAAQMD	Bay Area Air Quality Management District
BMP	best management practice
BP	before present
BRTR	Biological Resource Survey Report

C

C ₂ H ₃ Cl	vinyl chloride
CAAQS	California Ambient Air Quality Standards
Cal Fire	California Department of Forestry and Fire Protection

ACRONYMS AND ABBREVIATIONS

CalEPA	California Environmental Protection Agency
California ISO	California Independent System Operator
Caltrans	California Department of Transportation
CAP	Clean Air Plan
CARB	California Air Resources Board
CCR	California Code of Regulations
CDC	California Resources Agency Department of Conservation
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CEQA Guidelines	Amended Guidelines for Implementation of CEQA
CFR	Code of Federal Regulations
CGS	California Geologic Survey
CH ₄	methane
CHRIS	California Historical Resources Information System
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalent
CPUC	California Public Utilities Commission
CRHR	California Register of Historic Resources
CRLF	California red-legged frog
CRPR	CNPS California Rare Plant Rank
CTS	California tiger salamander

D

dB	decibels
dBA	A-weighted decibels
dbh	diameter at breast height
DTSC	California Department of Toxic Substances Control

ACRONYMS AND ABBREVIATIONS

E

EMF	electromagnetic fields
ESA	Endangered Species Act
ESU	evolutionary significant unit

F

F	Fahrenheit
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulations
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
Fitch Mountain #1 Tap	Fitch Mountain #1 Tap 60-kV Power Line
FMMP	Farmland Mapping and Monitoring Program
FR	Federal Register
FRED	field record environmental database
FTA	Federal Transit Administration
FYLF	Foothill yellow-legged frog

G

Geysers #12	Geysers #12-Fulton 230-kV Transmission Line
Geysers-Fulton lines	Geysers #12 and Geysers #17 circuits
GHG	greenhouse gas
GIS	geographic information system
GO	General Order
GWP	global warming potential

H

H ₂ S	hydrogen sulfide
HFC	hydroflourocarbon

I

IS	Initial Study
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ACRONYMS AND ABBREVIATIONS

K

kA	kiloampere
kcmil	1,000 circular mils
KOP	key observation point
kV	kilovolt

L

L _{dn}	Day/Night Average Sound Level
L _{eq}	equivalent noise level
L _{max}	maximum noise level
LCU	landscape character unit
LDSP	light duty steel pole
LOS	level of service
LZ	helicopter landing zone

M

M	maximum moment magnitude
MBTA	Migratory Bird Treaty Act
mG	milligauss
mg/m ³	milligrams per cubic meter
mgd	million gallons per day
MM	mitigation measure
mm/year	millimeters per year
MMCRP	Mitigation Monitoring, Compliance, and Reporting Program
MMRP	Mitigation Monitoring and Reporting Program
MND	Mitigated Negative Declaration
MPR	minor project refinement
MRZ	mineral resource zone
MT	metric ton

N

N/A	not applicable
NAAQS	National Ambient Air Quality Standards

ACRONYMS AND ABBREVIATIONS

NAHC	Native American Heritage Commission
NCAB	North Coast Air Basin
NCAPCD	North Coast Air Pollution Control District
NCRWQCB	North Coast Regional Water Quality Control Board
ND	no data
N ₂ O	nitrous oxide
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NSCAPCD	Northern Sonoma County Air Pollution Control District

O

O ₃	ozone
Ozone Attainment Plan	San Francisco Bay Area 2001 Ozone Attainment Plan for the 1-Hour National Ozone Standard

P

Pb	Lead
PFC	Perfluorocarbons
PFM	Petition for Modification
PG&E	Pacific Gas and Electric Company
PM _{2.5}	particulate matter less than 2.5 micrometers in size
PM ₁₀	particulate matter up to 10 micrometers in size
ppb	parts per billion
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
proposed project	Fulton-Fitch Mountain Reconductoring Project
PS	Pull Site
PTC	Permit to Construct

ACRONYMS AND ABBREVIATIONS

Q

QSD	Qualified Stormwater Pollution Prevention Plan Developer
QSP	Qualified Stormwater Pollution Prevention Plan Practitioner

R

ROG	reactive organic gas
ROW	right-of-way
RWQCB	Regional Water Quality Control Board

S

SA	staging area
SCT	Sonoma County Transit
SCWA	Sonoma County Water Agency
SF ₆	sulfur hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SMART	Sonoma Marin Area Rail Transit
SO ₂	sulfur dioxide
SODS	Sudden Oak Death Syndrome
SR	State Route
SRPCS	Santa Rosa Plain Conservation Strategy
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board

T

TAC	Toxic Air Contaminant
TMDL	Total Maximum Daily Load
TSP	tubular steel pole
TWSP	Two-way stop-controlled

U

US	United States
US 101	United States Highway 101

ACRONYMS AND ABBREVIATIONS

USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geologic Survey
UTV	utility-terrain vehicle

V

v/c	volume to capacity
VMT	vehicle miles traveled

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