
*Proponent's Environmental
Assessment*

**Fulton-Fitch Mountain
Reconductoring Project**

Prepared for
Pacific Gas and Electric Company
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1920 Old Middlefield Way
Mountain View, CA 94043

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Appendix A: Affected Properties

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Appendix D: Native American Heritage Commission Correspondence

Appendix E: Nesting Birds: Species-Specific Buffers for PG&E Activities

Appendix F: List of Preparers

Acronyms and Abbreviations

Acronym/Abbreviation	Definition
3-D	three-dimensional
AAC	all aluminum conductor
AB	Assembly Bill
ACCR	aluminum conductor composite reinforced
ACSS	aluminum conductor steel supported
amps	amperes
APM	Applicant-Proposed Measure
AR	Agriculture and Residential
ARM	Sonoma County Aggregate Resource Management
ASAP	After School Arts Program
A-P	Alquist-Priolo
APE	Area of Potential Effects
BAAQMD	Bay Area Air Quality Management District
BGEPA	Bald and Golden Eagle Protection Act
BMP(s)	best management practice(s)
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model Version 2013.2.2
CAL FIRE	California Department of Forestry and Fire Protection
Cal/EPA	California EPA
Cal/OSHA	California Division of Occupational Safety and Health
CalRecycle	Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAP	Bay Area 2010 Clean Air Plan
CARB	California Air Resources Board
CAA	Clean Air Act
CBC	California Building Standards Code
CCR	California Code of Regulations
CDMG	California Department of Mines and Geology
CDFW	California Department of Fish and Wildlife
CDPR	California Department of Parks and Recreation
CEQA	California Environmental Quality Act

Acronym/Abbreviation	Definition
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	Methane
CHRIS	California Historic Resource Inventory System
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
Conservation Strategy	Santa Rosa Plains Conservation Strategy
CFR	Code of Federal Regulations
CGS	California Geological Survey
CPUC	California Public Utilities Commission
CRHR	California Register of Historic Resources
CRLF	California red-legged frog
CRPR	California Rare Plant Rank
CRS	Cultural Resource Specialist
CSAs	County Service Areas
CTP	Comprehensive Transportation Plan
CTS	California tiger salamander
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
DA	Diverse Agriculture
dBA	A-weighted sound level
dB	decibel
dbh	diameter at breast height
DOC	California Department of Conservation
DOT	U.S. Department of Transportation
DPM	diesel particulate matter
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.

Acronym/Abbreviation	Definition
EPA	Environmental Protection Agency
F	Fahrenheit
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FICUN	Federal Interagency Committee on Urban Noise
FMMP	Farmland Mapping and Monitoring Program
FOCA	Swiss Federal Office of Civil Aviation
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
Fitch Mountain #1 Tap	Fitch Mountain #1 Tap 60 kV Power Line
Fulton-Hopland Line	Fulton-Hopland 60 kV Power Line
Fulton No. 1 Line	Fulton No. 1 60 kV Power Line
Geysers #12-Fulton Line	Geysers #12-Fulton 230 kV Transmission Line
GHG	Greenhouse Gases
GHG R _x	Greenhouse Gas Reduction Exchange
GO	General Order
GO-131-D	General Order No. 131-D Section III.B
GPS	Global Positioning System
H ₂ S	hydrogen sulfide
HCP	Habitat Conservation Plan
HSAA	Hazardous Substance Account Act
HSC	California Health and Safety Code
HWCL	Hazardous Waste Control Law
KGRA	Known Geothermal Resource Area
kV	kilovolt
LDS	light duty steel
LIA	Land Intensive Agriculture
L _{eq}	energy equivalent sound level
L _{dn}	day-night equivalent noise level
LOS	Level of Service
LRA	Local Responsibility Area
LUST	leaking underground storage tank
MBTA	Migratory Bird Treaty Act

Acronym/Abbreviation	Definition
MRZ	mineral resource zone
NAAQS	National Ambient Air Quality Standards
NAHC	California Native American Heritage Commission
NCP	National Contingency Plan
NCAB	North Coast Air Basin
NFIP	National Flood Insurance Program
NO ₂	nitrogen dioxide
N ₂ O	nitrous oxide
NO _x	nitrogen oxides
NOAA Fisheries	National Oceanic and Atmospheric Administration's National Marine Fisheries Service
NPDES	National Pollutant Discharge Elimination System
NSCAPCD	Northern Sonoma County Air Pollution Control District
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
O ₃	ozone
O&M	operation and maintenance
OEHHA	Office of Environmental Health Hazard Assessment
OSRC	Open Space and Resource Conservation
Pb	lead
PEA	Proponent's Environmental Assessment
PGA	peak ground acceleration
PFYC	Potential Fossil Yield Classification
PG&E	Pacific Gas and Electric Company
PM _{2.5}	particulate matter with a diameter less than or equal to 2.5 microns
PM ₁₀	particulate matter less than 10 microns in equivalent diameter
PPV	peak particle velocity
PRC	Public Resources Code
project	Fulton-Fitch Mountain Reconductoring Project
PSD	Prevention of Significant Deterioration
PTC	Permit to Construct
QSP	qualified SWPPP practitioner
RCRA	Resource Conservation and Recovery Act of 1976

Acronym/Abbreviation	Definition
REL	relative exposure limit
RRD	Resources and Rural Development
ROG	reactive organic gas
RWQCB	Regional Water Quality Control Board
SCADA	supervisory control and data acquisition
SCHMP	Sonoma County Hazard Mitigation Plan
SCTA	Sonoma County Transportation Authority
SCT	Sonoma County Transit
SCWA	Sonoma County Water Agency
SF ₆	sulfur hexafluoride
SFBAB	San Francisco Bay Area Basin
SHMA	Seismic Hazards Mapping Act
SHPO	State Historic Preservation Officer
SIP	state implementation plan
SO ₂	sulfur dioxide
SODS	Sudden Oak Death Syndrome
SMARA	California Surface Mining and Reclamation Act
Sonoma County Airport	Charles M. Schulz - Sonoma County Airport
SR-	State Route
SRA _s	State Responsibility Areas
SSC	Species of Special Concern
SVP	Society of Vertebrate Paleontologists
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TCR	Tribal Cultural Resource
TSP	Tubular Steel Pole
UCMP	University of California Museum of Paleontology
Unified Program	Unified Hazardous Waste and Hazardous Materials Management Regulatory Program
USA	Underground Service Alert
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
UST	underground storage tank
USEPA	U.S. Environmental Protection Agency

Acronym/Abbreviation	Definition
USGS	U.S. Geological Survey
USFWS	U.S. Fish and Wildlife Service
UTV	utility-terrain vehicle
VOCs	volatile organic compounds
VRP	visibility reducing particles