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# Preservation Ranch

## Initial Study

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*Prepared for:*

Sonoma County Permit and Resource Management Department  
2550 Ventura Avenue  
Santa Rosa, CA 95403

*Prepared by:*



2300 Clayton Road, Suite 200  
Concord, CA 94520

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## A C R O N Y M S

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°C	Celsius
°F	Fahrenheit
AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACOE	U.S. Army Corps of Engineers
afy	acre-feet year
A-PEFZ	Alquist-Priolo Earthquake Fault Zone
APNs	Assessor Parcel Numbers
ARM Plan	Aggregate Resource Management Plan
ATVs	all terrain vehicles
AVFB	Annapolis Volunteer Fire Battalion
BAAQMD	Bay Area Air Quality Management District
BMPs	Best Management Practices
BOF	Board of Forestry
CAL FIRE	California Department of Forestry and Fire Protection
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCAR	California Climate Action Registry
CCTS	Central California Taxonomic System
CDF	California Division of Forestry
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFPR	California Forest Practice Rules
CFS	cubic feet per second
CGS	California Geological Survey
CNPS	California Native Plant Society
CO	Carbon
CO <sub>2</sub>	Carbon dioxide
COCs	certificates of compliance
County	Sonoma County
CRHR	California Register of Historical Resources
CUP	conditional use permit
CWA	Clean Water Act
DA	development agreement
dba	decibels adjusted
dbh	diameter breast height
DPS	Distinct Population Segment
DSOD	Division of Safety of Dams

EEZ	Equipment Exclusion Zone
EIR	Environment Impact Report
ESA	Endangered Species Act
ESU	Evolutionary Significant Unit
FEMA	Federal Emergency Management Agency
FMMP	Farmland Mapping and Monitoring Program
FMP	Fire Management Plan
Forest Group	Preservation Ranch Forest Group
g	gravity
GHG	greenhouse gas
gpm	gallons per minute
GRWC	Gualala River Watershed Council
HESD	Horicon Elementary School District
HFZ	Healdsburg Fault Zone
Hwy 1	State Highway 1
Hwy 101	U.S. Highway 101
IPM	Integrated Pest Management
IS	Initial Study
IVM	Integrated Vegetation Management
IWMP	Integrated Waste Management Plan
km	kilometer
LOS	level of service
LTMAs	Large Tree Management Areas
LTO	Licensed Timber Operator
LWD	large woody debris
MCL	Maximum Contaminant Level
MFZ	Maacama Fault Zone
mg/L	milligrams per liter
MLD	Most Likely Descendent
mm/yr	millimeter per year
MMI	Modified Mercalli Intensity
MRZ	Mineral Resource Zone
msl	mean sea level
N <sub>2</sub> O	nitric oxide
NAHC	Native American Heritage Commission
NCRM	North Coast Resource Management
NCRWQCB	North Coast Regional Water Quality Control Board
NGVD	National Geodetic Vertical Datum
NO <sub>3</sub>	nitrate
NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation

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NO <sub>x</sub>	nitrogen
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSCAPCD	Northern Sonoma County Air Pollution Control District
O <sub>2</sub>	Oxygen
OWCA	Oak Woodland Management and Conservation Plan
OWMA	Oak Woodland Management Area
PCB	polychlorinated biphenyls
PG&E	Pacific Gas & Electric
Plan	Sustainable Timber Management Plan
PM	particulate matter
PM <sub>10</sub>	Particulate Matter less than 10 microns in diameter
PM <sub>25</sub>	Particulate Matter less than 25 microns in diameter
PPV	Premier Pacific Vineyards
PRC	Public Resources Code
Preserve	Windy Gap Preserve
PRMD	Permit and Resource Management Department
Project	Preservation Ranch Project
Reserve	Soda Springs Reserve Park
River Zone	Patrol Zone 1
RMA	Riparian Management Areas
RMR	rock mass rating
RPF	Registered Professional Forester
RRD	Resources Rural Development
RWQCB	Regional Water Quality Control Board
SAF	San Andreas Fault
SAFS	San Andreas Fault System
SAFZ	San Andreas Fault Zone
SCWA	Sonoma County Water Agency
SCWMA	Sonoma County Waste Management Agency
SMARA	Surface Mining and Reclamation Act
SOD	Sudden Oak Death
SO <sub>x</sub>	sulfur
SRFD	Sea Ranch Fire Department
SWPPP	Stormwater Pollution Prevention Plan
TCP	Timber Conversion Permit
THP	Timber Harvest Plan
TMDL	total maximum daily load
TP	Timber Preserve
TPA	Timberland Productivity Act

TPZ	Timberland Preserve Zones
TTS	Turbidity Threshold Sampling
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VFD	volunteer fire department
WLPZs	Watercourse and Lake Protection Zones
WOUS	Waters of the United States
WPZ	Watercourse Protection Zone
WRIMS	Water Right Information System
WSA	William Self Associates
WY	Water Year