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Appendices

A Notice of Preparation

B Scoping Comments

C Water Reclamation Master Plan Council Resolution

D Biology Reports

 D1. Northern Spotted Owl Habitat Assessment

 D2. California Red-legged Frog Habitat Assessment

 D3. Tree Inventory

 D4. Rare Plant Report

 D5. Wetlands Delineation

 D6. Habitat Equivalency Analysis

E Hydrogeology Technical Memorandum

F Geology Technical Memorandum

G Visual Analysis Table

H Odorous Emissions Technical Memorandum

I Paleontology Technical Memorandum

J Preliminary Analysis Report

Acronyms & Abbreviations

µg	microgram
AB	Assembly Bill
ADWF	average dry weather flow
amsl	above mean sea level
ARB	California Air Resource Board
AWT	advanced wastewater treatment
BAAQMD	Bay Area Air Quality Management District
BMP	best management practices
BOD	biochemical oxygen demand
BSA	Biological Study Area
CAAQS	California Ambient Air Quality Standards
CAA	Federal Clean Air Act
CAL FIRE	California Department of Forestry and Fire Protection
CCAA	California Clean Air Act
CDF	California Department of Forestry
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalents
COMTF	California Oak Mortality Task Force
CRLF	California red-legged frog
CTS	California tiger salamander
CWA	Clean Water Act
dba	decibels
dbh	diameter at breast height
DSOD	California Department of Water Resources, Division of Safety of Dams
DWR	California Department of Water Resources
EIR	Environmental Impact Statement
ESA	Environmental Science Associates, Inc.
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
ft	feet
ft/d	feet per day
ft msl	feet below mean sea level

ft ² /d	square feet per day
gpd	gallons per day
gpf	gallons per foot
gpm	gallons per minute
H	horizontal
H ₂ S	hydrogen sulfide
HDPE	high-density polyethylene
HEA	Habitat Equivalency Analysis
hp	horsepower
LLDPE	low-linear-density polyethylene
LOS	level of service
m ³	cubic meters
MBTA	Migratory Bird Treaty Act
MCE	maximum credible earthquake
MCL	maximum contaminant level
MG	million gallons
mg/L	milligrams per liter
MMTCO _{2e}	million metric tons of CO _{2e}
NAAQS	National Ambient Air Quality Standards
N	nitrogen
NH ₃	ammonia
NO ₂	nitrogen dioxide
NOI	Notice of Intent
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NSO	northern spotted owl
O ₃	ozone
OEHHA	Office of Environmental Health Hazard Assessment
PM _{2.5}	particulate matter less than 2.5 microns in aerodynamic diameter
PM ₁₀	particulate matter less than 10 microns in aerodynamic diameter
PMP	Probable Maximum Precipitation
ppb	parts per billion
ppm	parts per million
PRMMP	Paleontological Resources Monitoring and Mitigation Program
Project	the Eastside Road Storage Project
ROG	reactive organic gas
RWQCB	North Coast Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SB	Senate Bill
SCWA	Sonoma County Water Agency
SEIR	Supplemental Environmental Impact Report
SIP	State Implementation Plan

SOD	Sudden Oak Death
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
TDS	total dissolved solids
THP	Timber Harvesting Plan
TM	technical memorandum
TMDL	total maximum daily load
TPZ	Tree Protection Zone
UCMP	University of California Museum of Paleontology
USACE	United States Army Corps of Engineers
USC	U.S. Code
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
V	vertical
VOC	volatile organic compound