Volume III: Preliminary Draft Environmental Assessment (PDEA)

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ACRONYMS AND ABBREVIATIONS

1995 WQCP	*1995 Water Quality Control Plan for the San Francisco Bay/ San Joaquin Delta Estuary*
4WD	four-wheel drive
AADT	average annual daily traffic
ACHP	Advisory Council on Historic Preservation
ADA	Americans with Disabilities Act
af	acre-feet
AFRP	Anadromous Fish Restoration Program
afy	acre-feet per year
AIRFA	American Indian Religious Freedom Act
ALP	Alternative Licensing Procedures
ANOVA	analysis of variance
APE	Area of Potential Effects
AQAP	Air Quality Attainment Plan
ARB	California Air Resources Board
AROG	American River Operations Work Group
ARP	Amended Recreation Plan
ARPA	Archaeological Resources Protection Act
B2IT	B2 Interagency Team
BA	Biological Assessment
Basin Plan	Central Valley Regional Water Quality Control Plan
Bay/Delta Estuary	San Francisco Bay/Sacramento–San Joaquin Delta Estuary
BCAG	Butte County Association of Governments
BCAQMD	Butte County Air Quality Management District
BIA	Bureau of Indian Affairs
BIC	Boat-in Campground
BKD	bacterial kidney disease
BLM	U.S. Bureau of Land Management
BMI	benthic macroinvertebrate

BMP	Best Management Practice
BO	Biological Opinion
BP	Before Present
BR	Boat Ramp
°C	degrees Celsius
CAAQS	California ambient air quality standards
CALFED	CALFED Bay-Delta Program
Caltrans	California Department of Transportation
CCR	California Code of Regulations
CDF	California Department of Forestry and Fire Protection
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CHP	California Highway Patrol
City	City of Oroville
cm	centimeter(s)
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
COA	Coordinated Operations Agreement
CORP	California Outdoor Recreation Plan
County	Butte County government
CRHR	California Register of Historical Resources
CRIS	commercially or recreationally important wildlife species
CSBP	California Stream Bioassessment Procedure
CTR	California Toxics Rule
CVP	Central Valley Project
CVPIA	Central Valley Project Improvement Act
CVRWQCB	Central Valley Regional Water Quality Control Board
CWA	Clean Water Act

CWHR	California Wildlife Habitat Relationships Database
D-1641	Decision 1641 (State Water Resources Control Board)
DAT	Data Assessment Team
dBA	A-weighted decibel
DFA	California Department of Food and Agriculture
DBW	California Department of Boating and Waterways
DDT	dichlorodiphenyltrichloroethane
Delta	Sacramento–San Joaquin Delta
DFG	California Department of Fish and Game
DHS	California Department of Health Services
DO	dissolved oxygen
DOC	California Department of Conservation
DPR	California Department of Parks and Recreation
DSOD	Division of Safety of Dams
DTSC	California Department of Toxic Substances Control
DUA	Day Use Area
DWR	California Department of Water Resources
EA	Environmental Assessment
EFH	essential fish habitat
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EO	Executive Order
ERPP	Ecosystem Restoration Program Plan
ESA	Endangered Species Act (Federal)
ESU	evolutionarily significant unit
EWA	Environmental Water Account
EWAT	Environmental Water Account Team
°F	degrees Fahrenheit
FA	flooded area
FBO	forecast-based operations

FCO	forecast-coordinated operations
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FESA	Federal Endangered Species Act
FL	fork length
FONSI	Finding of No Significant Impact
FPA	Federal Power Act
FR	Federal Register
FRRPD	Feather River Recreation and Park District
FRSA	Feather River Service Area
ft	feet
FY	fiscal year
GGS	giant garter snake
GIS	Geographic Information Systems
GP	General Plan
HFC	High Flow Channel
hp	horsepower
HPMP	Historic Properties Management Plan
HSC	habitat suitability criteria
I-	Interstate route
I&E	Interpretation and Education
IFIM	Instream Flow Incremental Methodology
IHA	Indicators of Hydraulic Alteration
IHN	infectious hematopoetic necrosis
IIP	Initial Information Package
ISO	Independent System Operator
KOP	key observation point
kV	kilovolt
kWh	kilowatt-hour

L_{eq}	equivalent noise level
LFC	Low Flow Channel
LOFEC	Lake Oroville Fish Enhancement Committee
LOS	level of service
LOSRA	Lake Oroville State Recreation Area
LRMP	Land and Resource Management Plan
LULMAWG	Land Use, Land Management, and Aesthetics Work Group
LWD	large woody debris
µg/L	micrograms per liter
µhos/cm	micro-mhos per centimeter
µS/cm	microsiemens per centimeter
m	meter(s)
maf	million acre-feet
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
MFFR	Middle Fork Feather River
mgd	million gallons per day
mg/L	milligrams per liter
mm	millimeter(s)
MOA	Memorandum of Agreement
mph	miles per hour
MSCS	Multi-Species Conservation Strategy
msl	mean sea level
MTBE	methyl tertiary butyl ether
MVA	megavolt ampere
MW	megawatt
NAAQS	national ambient air quality standards
NAWQC	National Ambient Water Quality Criteria
NCCP	Natural Community Conservation Plan
NCCPA	Natural Community Conservation Planning Act

NEPA	National Environmental Policy Act
NF	National Forest
NFFR	North Fork Feather River
NGO	nongovernmental organization
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service (now called NOAA Fisheries)
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NO_x	oxides of nitrogen
NO_2	nitrogen dioxide
NP	National Park
NP-15	North of Path 15
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRHP	National Register of Historic Places
NSVAB	Northern Sacramento Valley Air Basin
O&M	operations and maintenance
OCAP	Operating Criteria and Plan
OCO	Operations Control Office
OFD	Oroville Field Division
OFF	Operations and Fishery Forum
OHP	California Office of Historic Preservation
OHSIV	overall habitat suitability index value
OHV	off-highway vehicle
OMAD	Oroville Mosquito Abatement District
OPR	Governor’s Office of Planning and Research
ORAC	Oroville Recreation Advisory Committee
OWA	Oroville Wildlife Area
PCB	polychlorinated biphenyl
PCT	Pacific Crest Trail
PDEA	Preliminary Draft Environmental Assessment

PFMC	Pacific Fishery Management Council
PG&E	Pacific Gas and Electric Company
PHABSIM	physical habitat simulation
PL	Public Law
PM&E	protection, mitigation, and enhancement
$PM_{2.5}$	fine particulate matter 2.5 micrometers or less in diameter
PM_{10}	respirable particulate matter 10 micrometers or less in diameter
ppm	part(s) per million
ppt	part(s) per thousand
PRC	Public Resources Code
PWC	personal watercraft
RA	Resource Action
RAIF	Resource Action Information Form
RAM	Resource Area Manager
RD	recreation day
REA	Ready for Environmental Analysis
RM	river mile
RMP	Recreation Management Plan
ROD	Record of Decision
ROG	reactive organic gases
RRMP	Redding Resource Management Plan
RST	rotary screw trap
RTP	Regional Transportation Plan
RV	recreational vehicle
RVA	Range of Variability Approach
RWQCB	Regional Water Quality Control Board
SBF	State Board of Forestry
SCE	Southern California Edison Company
SCOR	Sewerage Commission—Oroville Region
SD1	Scoping Document 1
SD2	Scoping Document 2 and Amended Notice of Preparation

SDI	Shannon Diversity Index
S-H	“Scenic Highway” zoning designation
SHPO	State Historic Preservation Officer
SJRTC	San Joaquin River Technical Committee
SNFPA	Sierra Nevada Forest Plan Amendment
SO_x	oxides of sulfur
SO_2	sulfur dioxide
SOP	Standard Operating Procedures
SP-	Study Plan
sq ft	square feet
SR	State Route
SRTTG	Sacramento River Temperature Task Group
SVRA	State Vehicular Recreation Area
SWP	State Water Project
SWPPP	storm water pollution prevention plan
SWRCB	State Water Resources Control Board
SWRDS	State Water Resources Development System
taf	thousand acre-feet
TIE	toxicity identification evaluation
TMDL	total maximum daily load
TSS	total suspended solids
UFA	useable flooded area
UNFFR	Upper North Fork Feather River
USACE	U.S. Army Corps of Engineers
USBR	U.S. Bureau of Reclamation
USC	United States Code
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey

VELB	valley elderberry longhorn beetle
VMS	Visual Management System
VQO	Visual Quality Objective
WMA	Wildlife Management Area
WSR	Wild and Scenic River
WQCP	Water Quality Control Plan
WUA	Weighted Useable Area
WY	Water Year