

## ACRONYMS AND ABBREVIATIONS

Acronym	Definition
AADT	annual average daily traffic
AAHU	Average Annual Habitat Units
ACHP	Advisory Council on Historic Preservation
AFRP	Anadromous Fish Restoration Program
Alquist-Priolo	Alquist-Priolo Earthquake Fault Zoning Act
AMP	Adaptive Management Plan
APE	Area of Potential Effects
ARWI	American River Watershed Investigation
ARWRI	American River Water Resources Investigation
ASA(CW)	Assistant Secretary of the Army for Civil Works
ATSP	Automated Temperature Selection Procedure
BA	Biological Assessment
BDR	Biological Data Report
BMP	Best Management Practices
BO	Biological Opinion
Bureau	U.S. Bureau of Reclamation
CAA	Clean Air Act
CALFED	CALFED Bay Delta Program
Caltrans	California Department of Transportation
CAR	Coordination Act Report
CCAA	California Clean Air Act
CCC	California Conservation Corps
CCTS	Central California Taxonomic System
CDBW	California Department of Boating and Waterways
CDFG	California Department of Fish and Game
CDPR	California Department of Parks and Recreation
CE/ICA	Cost Effectiveness and Incremental Cost Analyses
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CEWES	Army Corps of Engineers Waterways Experiment Station's
CFR	Code of Federal Regulations
cfs	cubic feet per second
CMP	Coordinated Monitoring Program
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Levels
CNPPA	California Native Plant Protection Act
CNPS	California Native Plant Society
CO	carbon monoxide
Corps	U.S. Army Corps of Engineers
CPMM	Cold-Water Pool Management Model
CPRR	Central Pacific Railroad
CRHR	California Register of Historical Resources
CTR	California Toxics Rule
CVP	Central Valley Project
CVPIA	Central Valley Project Improvement Act
CVRWQCB	Central Valley Regional Water Quality Control Board

<b>Acronym</b>	<b>Definition</b>
CWA	(Federal) Clean Water Act
DB	decibel
DBA	A-weighted sound levels
Delta	Sacramento–San Joaquin Delta
DFG	California Department of Fish and Game
DOC	dissolved organic carbon
DPEIR	Draft Preliminary Environmental Impact Report
DPR	Department of Parks and Recreation
DSOD	Division Safety of Dams
DWR	Department of Water Resources
EA	Environmental Assessment
EAD	Expected Annual Damages
EC	electrical conductivity
EFH	Essential Fish Habitat
EID	El Dorado Irrigation District
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EPA	U.S. Environmental Protection Agency
ESA	Federal Endangered Species Act
ESU	Evolutionarily Significant Unit
ESRD	Emergency Spillway Release Diagram
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FISH Group	Fisheries and Instream Habitat Working Group
FLSRA	Folsom Lake State Recreation Area
FONSI	Finding of No Significant Impact
FPPA	Farmland Protection Policy Act
FRC	Feasibility Review Conference
FSP	Federally-Supported Plan
FWCA	Fish and Wildlife Coordination Act
FWS	Fish and Wildlife Service
GFD	Gold Fields District
GIS	Geographic Information System
gpm	gallons per minute
HEC	Hydrologic Engineering Center
HEP	Habitat Evaluation Procedures
HMR	Hydrometeorological Report
HSI	Habitat Suitability Index
HTRW	Hazardous, Toxic, or Radiologic Waste
HU	Habitat Unit
I-5	Interstate-5
I-80	Interstate 80
ICA	Incremental Cost Analysis
ICC	Interstate Commerce Commission
ITE	Institute of Transportation Engineers
kW	kilowatts
LAR	Lower American River
L <sub>dn</sub>	day-night shift
L <sub>eq</sub>	equivalent sound level

<b>Acronym</b>	<b>Definition</b>
LERRD	Lands, Easements, Rights-of Way, Relocation, Borrow, and Disposal Areas
LESA	Land Evaluation and Site Assessment
LOS	Level of Service
LRR	Limited Reevaluation Report
Magnuson-Stevens Act	Magnuson-Stevens Fishery Conservation and Management Act
MBTA	Migratory Bird Treaty Act
MCE	Maximum Credible Earthquake
MIAD	Mormon Island Auxiliary Dam
mph	miles per hour
msl	mean sea level
MW	megawatts
NAAQS	National Ambient Air Quality Standards
NCCP	Natural Community Conservation Plan
NCIC	North Central Information Center of the California Historical Resources Information System
NED	National Economic Development
NEMDC	Natomas East Main Drainage Canal
NEPA	National Environmental Policy Act
NER	National Ecosystem Restoration
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NOA	Notice of Availability
NOC	Notice of Completion
NOI	Notice of Intent
NOP	Notice of Preparation
NO <sub>x</sub>	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRC	National Research Council
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NWSRS	National Wild and Scenic Rivers System
O&M	Operation and Maintenance
OES	Office of Emergency Services
OMB	Office of Management and Budget
OMRR&R	Operating, Maintaining, Replacing, Repairing, and Rehabilitating
PA	Programmatic Agreement
PARD	Protect American River Canyons
Parkway	American River Parkway
Parkway Plan	American River Parkway Plan
PCA	Project Cooperation Agreement
PCB	polychlorinated biphenyl
PCWA	Placer County Water Agency
PED	Preconstruction, Engineering, and Design
PFP	probable failure points
PG&E	Pacific Gas and Electric Company
PL	Public Law
PM10	particulate matter less than 10 microns in diameter
PMF	Probable Maximum Flood
PMS	Probable Maximum Storm

<b>Acronym</b>	<b>Definition</b>
PMT	person-miles of travel
PNP	Probable Nonfailure Points
ppd	pounds per day
ppm	parts per million
R&U	Risk and Uncertainty
RCMP	River Corridor Management Plan
RD 1000	Reclamation District 1000
Reclamation Board	State of California Reclamation Board
RM	river mile
ROD	Record of Decision
ROG	reactive organic gases
RV	Recreational vehicle
RWQCB	Regional Water Quality Control Board
SACOG	Sacramento Area Council of Governments
SAFCA	Sacramento Area Flood Control Agency
SCRB	separable cost remaining benefit
SCS	USDA Soil Conservation Service
SEIS/SEIR	Supplemental Environmental Impact Statement/Supplemental Environmental Impact Report
SFCM	Seasonal Floodplain Habitat Community Model
SHPO	State Historic Preservation Office(r)
SIP	State Implementation Plan
SIR	Supplemental Information Report
SJWD	San Juan Water District
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMARA	State Mining and Reclamation Act
SNA	Significant Natural Area
SO <sub>2</sub>	sulfur dioxide
SPD	South Pacific Division
SPFR	Supplemental Plan Formulation Report
SPRR	Southern Pacific Railroad Company
SR	State Route
SRA	State recreation areas
SRA	shaded riverine aquatic
SRBPP	Sacramento River Bank Protection Project
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWRI	Surface Water Resources, Inc.
TAF	thousand acre-feet
TDS	total dissolved solids
THPO	Tribal Historic Preservation Office(r)
TMDL	Total Maximum Daily Load
TNF	Tahoe National Forest
tons/yr	tons per year
TRWP	time-released water package
TVA	Tennessee Valley Authority
TWAE	Temporary Work Area Easements
UPRR	Union Pacific Railroad

<b>Acronym</b>	<b>Definition</b>
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VELB	valley elderberry longhorn beetle
VFWA	Vic Fazio Wildlife Area
VPD	vehicles per day
WRDA	Water Resources Development Act
YCB	Yolo Board of Supervisors
YSAQMD	Yolo-Solano Air Quality Management District

