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Appendices

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List of Acronyms and Abbreviations

µg	micrograms
5RMK	5RMK Inc.
A	average
AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACHP	Advisory Council on Historic Preservation
af	acre-feet
AGR	agricultural beneficial use
ALSP	Agricultural Lands Stewardship Plan
AMM	avoidance and minimization measure
AMMP	Adaptive Management and Monitoring Plan
AN	above normal years
AOU	American Ornithologists' Union
APA	applicant-preferred alternative
AQMP	Air Quality Mitigation Plan
ARB	California Air Resources Board
ATS	Active Treatment Systems
BA	Biological Assessment
BAAQMD	Bay Area Air Quality Management District
Basin Plan	Sacramento and San Joaquin River Basins
Bay Area	San Francisco Bay Area
Bay-Delta Plan	Water Quality Control Plan for the San Francisco Bay/Sacramento–San Joaquin Delta Estuary
Bay-Delta WQCP	San Francisco Bay/Sacramento-San Joaquin Delta Estuary Water Quality Control Plan
BDCP	Bay Delta Conservation Plan
BiOps	biological opinions
BMP	best management practices
BN	below normal years
BNSF	Burlington Northern Santa Fe
BPBG	baseline plus background growth
BPBGPP	baseline plus background growth plus project
C	critical years
CAAQS	California ambient air quality standards
CALFED	California Bay-Delta Program's
CAMT	Collaborative Adaptive Management Team
CAP	Climate Action Plan
CBC	California Building Code
CCR	California Code of Regulations

CDFW	California Department of Fish and Wildlife
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
CM	conservation measures
CO	carbon monoxide
CO_2e	carbon dioxide equivalent
COA	Coordinated Operations Agreement
Council	Delta Stewardship Council
CPT	cone penetration testing
CSAMP	Collaborative Science and Adaptive Management Program
CSMP	Construction Site Monitoring Program
CVJV	Central Valley Joint Venture
CVP	Central Valley Project
CWA	Clean Water Act
D	dry years
D-1641	State Water Resources Control Board Water Right Decision 1641
dB	decibel
dBA	A-weighted decibels
DBPs	disinfection byproducts
DBW	California Department of Boating and Waterways
DDT	dichlorodiphenyltrichloroethane
Delta	Sacramento-San Joaquin Delta
Delta Protection Act	Johnston-Baker-Andal-Boatwright Delta Protection Act of 1992
DFW	California Department of Fish & Wildlife
DMD	Dredge Material Disposal
DO	Dissolved Oxygen
DOC	Dissolved organic carbon
DOI	U.S. Department of the Interior
DPM	diesel particulate matter
DPR	California Department of Parks and Recreation
DRMS	Delta Risk Management Strategy
DSD	Division of Safety of Dams
dw	dry weight
DWR	California Department of Water Resources
DWSC	Deep Water Ship Channel
E/I	export/inflow
EBC	existing biological conditions
EC	electrical conductivity
EC	Environmental Commitments

ECAs	Essential Connectivity Areas
EcoRestore	California EcoRestore
EDMS	Emissions and Dispersion Modeling System
EFH	essential fish habitat
EIR	environmental impact report
EIS	environmental impact statement
ELT	Early Long Term
EQs	Exceedance Quotients
ESA	federal Endangered Species Act
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
ft	feet
FTE	full time equivalent
GEZs	geotechnical exploration zones
GHG	greenhouse gas
GSAs	Groundwater Sustainability Agencies
GSPs	Groundwater Sustainability Plans
GWh	gigawatt hours
HABS	Historic American Buildings Survey
HCP	habitat conservation plan
HMMP	Hazardous Materials Management Plan
HORB	head of Old River barrier
HRA	health risk assessment
HUs	Habitat Units
IA	Implementation Agreement
in/sec PPV	inches per second peak particle velocity
IRWMP	Integrated Regional Management Plan
IWMA	Integrated Waste Management Act
Lead Agencies	state and federal lead agencies
LLT	Late Long-term
LOS	level of service
LURMP	Land Use and Resources Management Plan
M&I	Municipal and Industrial
Marsh	Suisun Marsh
MCL	maximum contaminant level
Mercury Basin Plan Amendments	Amendments to the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins for the Control of Methylmercury and Total Mercury in the Sacramento-San Joaquin Delta Estuary
MHHW	mean higher high water
MLLW	mean lower low water

MOA	Memorandum of Agreement
MPOs	metropolitan planning organizations
MRZs	mineral resource zones
MSA	Stockton Metropolitan Statistical Area
MSP	Memorial State Park
MUN	municipal water supply
MW	Megawatt
N:P	nitrogen to phosphorus
NAAQS	national ambient air quality standards
NAHC	Native American Heritage Commission
NAWMP	North American Waterfowl Management Plan
NBAAIP	North Bay Aqueduct Alternative Intake Project
NCCP	natural community conservation plan
NCCPA	Natural Community Conservation Planning Act
NEL	numerical effluent limit
NEPA	National Environmental Policy Act
NGO	Non-Governmental Organization
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NOA	notice of availability
NOD	Notice of Determination
NOP	notice of preparation
NO_X	nitrogen oxide
NPBs	nonphysical barriers
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NTUs	nephelometric turbidity units
O&M	operations and maintenance
OMR	Old and Middle River
OSHA	Occupational Safety and Health Administration
PCBs	polychlorinated biphenyls
PCI	pavement condition index
PM	particulate matter
PM10	Particulate matter less than 10 microns in diameter
POTWs	publically owned treatment works
PRC	Public Resources Code
QSD	Qualified SWPPP Developer
RDEIR	Partially Recirculated Draft Environmental Impact Report
Reclamation	United States Bureau of Reclamation
REEP	Renewable Energy Procurement Program
ROA	Restoration Opportunity Area
ROD	Record of Decision

ROG	Reactive organic gases
RPA	Reasonable and Prudent Alternative
RPS	Renewables Portfolio Standard
RTM	reusable tunnel material
RTO	Real Time Operations
RWQCB	Regional Water Quality Control Boards
SAP	sampling and analysis plan
SB	Senate Bill
SDEIS	Supplemental Draft Environmental Impact Statement
SFBAAB	San Francisco Bay Area Air Basin
SFNA	Sacramento Federal Nonattainment Area
SGMA	Sustainable Groundwater Management Act
SIPs	state implementation plans
SJVAB	San Joaquin Valley Air Basin
SJVAPCD	San Joaquin Valley Air Pollution Control District
SLR	sea level rise
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMARTS	Stormwater Multiple Application and Report Tracking System
SOCs	sites of concern
SPCCP	Spill Prevention, Containment, and Countermeasure Plan
SPFC	State Plan of Flood Control
SPT	standard penetration test
SR	State Route
SRWTP	Sacramento Regional Wastewater Treatment Plant
State Water Board	State Water Resources Control Board
SVP	Society of Vertebrate Paleontology
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
TBM	tunnel boring machine
TCPs	traditional cultural places
TMDL	Total Maximum Daily Load
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
W	wet years
Water Action Plan	Sustainable Groundwater Management Act
WBS 14	Westside and Northern Pleasant Valley basins
WDR	waste discharge requirements
WQCP	Water Quality Control Plan
WSWA	White Slough Wildlife Management Area
YSAQMD	Yolo-Solano Air Quality Management District

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