

SECTION 7.0

ACRONYMS

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A

AB	Assembly Bill
ACHP	Advisory Council on Historic Properties
ACID	Anderson-Cottonwood Irrigation District
ACS	American Community Survey
AES	Analytical Environmental Services
af	acre-feet
AFD	Anderson Fire Department
AFY	acre-feet per year
AMD	acid mine drainage
AMR	American Medical Response
amsl	above mean sea level
APA	American Psychiatric Association
APD	Anderson Police Department
APE	Area of Potential Effects
APN	Assessor's Parcel Number
ARPA	Archaeological Resources Protection Act
ASTM	American Society for Testing and Materials

B

BA	Biological Assessment
BAAQMD	Bay Area Air Quality Management District
BACT	best available control technology
BAU	business as usual
BGS	below ground surface
BIA	Bureau of Indian Affairs
BMP	Best Management Practice
BO	Biological Opinion
BOH	back of house

C

° C	degrees Celsius
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CAL FIRE	California Department of Fire and Forestry
Caltrans	California Department of Transportation
CalRecycle	California Department of Resources Recycling and Recovery
CAP	criteria air pollutant
CARB	California Air Resources Board

CASQA	California Stormwater Quality Association
CAT	Climate Action Team
CCAA	California Clean Air Act
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
CFH	cubic feet per hour
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CH ₄	methane
CHP	California Highway Patrol
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalence Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
CPSC	Consumer Product Safety Commission
CRLF	California red-legged frog
CRPR	California Rare Plant Rank
CUPA	Certified Unified Program Agency
CVP	Central Valley Project
CVRWQCB	Central Valley Regional Water Quality Control Board
CWA	Clean Water Act

D

dB	decibel
dBA	A-weighted decibel
DO	dissolved oxygen
DOC	California Department of Conservation
DOT	United States Department of Transportation
DPM	diesel particulate matter
DPS	Distinct Population Segment
DWR	California Department of Water Resources

E

EB	eastbound
ECHO	Enforcement and Compliance History Online
EDR	Environmental Data Resources, Inc.
EFH	essential fish habitat
EGD	electronic gaming device

EIS	Environmental Impact Statement
EO	Executive Order
ESA	Environmental Site Assessment
ESU	evolutionarily significant unit
F	
° F	degrees Fahrenheit
FCIR	Farmland Conversion Impact Rating
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index System
FIRM	Flood Insurance Rate Map
FMMP	Farmland Mapping and Monitoring Program
FMP	Fishery Management Plan
FPPA	Farmland Protection Policy Act
FTA	Federal Transportation Administration
FYLF	foothill yellow-legged frog
G	
GAMA	Groundwater Ambient Monitoring Assessment
GFA	gaming floor area
GHG	greenhouse gas
gpd	gallons per day
gpm	gallons per minute
gpy	gallons per year
GSA	groundwater sustainability agency
GSP	groundwater sustainability plan
H	
HAL	Health Advisory Level
HAP	hazardous air pollutant
HBSL	health-based screening level
HCM	Highway Capacity Manual
HFC	hydrofluorocarbon
HVAC	heating, ventilation, and air conditioning
Hz	frequency
I	
I-5	Interstate 5
IBC	International Building Code
IGRA	Indian Gaming Regulatory Act

ILCA	Indian Land Consolidation Act
IMM	Iron Mountain Mine
IMPLAN	Impact Analysis for Planning
IPCC	Intergovernmental Panel on Climate Change
IRA	Indian Reorganization Act
ITE	Institute of Transportation Engineers
K	
km	kilometer
Ksat	saturated hydrologic conductivity
kV	kilovolt
kVA	kilovolt amperes
kW	kilowatt
kWh	kilowatt hour
L	
Ldn	Day-Night Average Sound Level
LED	light-emitting diode
Leq	equivalent noise level
LID	Low Impact Development
LOS	level of service
LUST	leaking underground storage tank
M	
MBR	membrane bioreactor
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
MFL	million fibers per liter
MG	million gallon
MGD	million gallons per day
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
MMT	million metric tons
MOA	Memorandum of Agreement
mph	miles per hour
MPN	most probably number
MSMA	Magnuson-Stevens Fishery Conservation and Management Act
MT	metric tons
MTBE	methyl tertiary butyl ether
MUTCD	California Manual on Uniform Traffic Control Devices
MW	megawatt
N	
NAAQS	National Ambient Air Quality Standards
NAC	Noise Abatement Criteria

NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NASS	National Agricultural Statistics Service
NB	northbound
NEIC	Northeast Information Center
NEPA	National Environmental Policy Act
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NGISC	National Gambling Impact Study Commission
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NOA	Notice of Availability
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NO _x	oxides of nitrogen
NO ₂	nitrogen dioxide
N ₂ O	nitrous oxide
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSR	New Source Review
NTNC	Non-Transient Non-Community
NWI	National Wetlands Inventory

O

O ₃	ozone
OHWM	ordinary high water mark
OSHA	Occupational Safety and Health Administration

P

PA	Programmatic Agreement
Pb	lead
pc/mi/ln	passenger cars per mile per lane
PFC	perfluorocarbon
PFFS	Percent Free-Flow Speed
PG&E	Pacific Gas and Electric Company
PL	Public Law
PM	particulate matter
PM ₁₀	particulate matter less than 10 micrometers in diameter
PM _{2.5}	particulate matter less than 2.5 micrometers in diameter
ppb	parts per billion
ppm	parts per million
PPV	peak particle velocity
PSD	Prevention of Significant Deterioration

Q

quad quadrangle

R

RABA Redding Area Bus Authority
 RCRA Resource Conservation and Recovery Act
 REC recognized environmental condition
 REU Redding Electric Utility
 RFD Redding Fire Department
 ROD Record of Decision
 ROG Reactive Organic Gas
 ROW right-of-way
 RPD Redding Police Department
 RRUCO Redding Rancheria Utility Corporation
 RSD Redding School District
 RSP rock slope protection
 RWQCB Regional Water Quality Control Board

S

SB southbound
 SCFD Shasta County Fire Department
 SCSO Shasta County Sheriff's Office
 sf square feet
 SF₆ sulfur hexafluoride
 SGMA Sustainable Groundwater Management Act
 SHAQMD Shasta County Air Quality Management District
 SHASCOM Shasta Area Safety Communications Agency
 SHPO State Historic Preservation Office
 SIP State Implementation Plan
 SMARA Surface Mining and Reclamation Act
 SMCL Secondary Maximum Contaminant Level
 SO₂ sulfur dioxide
 SOI Sphere of Influence
 SR-44 State Route 44
 SR- 151 State Route 151
 SR-273 State Route 273
 SR-299 State Route 299
 STAA National Surface Transportation Assistance Act
 SVAB Sacramento Valley Air Basin
 SWN State Well Number
 SWPPP Stormwater Pollution Prevention Plan
 SWRCB State Water Resources Control Board

T

TAME	tertiary-amyl methyl ether
TBA	tertiary butyl alcohol
THPO	Tribal Historic Preservation Officer
TIP	Tribal Implementation Plan
TIS	Traffic Impact Study
TMDL	Total Maximum Daily Load
tpd	tons per day
tpy	tons per year

U

UFC	Unified Facilities Criteria
UIC	Underground Injection Control
USACE	United States Army Corps of Engineers
USC	United States Code
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	underground storage tank

V

v/c	volume to capacity ratio
VdB	vibration decibel
VELB	Valley Elderberry Longhorn Beetle
VOR	vehicle occupancy rate

W

WB	westbound
WDR	Waste Discharge Requirement
WTP	Water Treatment Plant
WWTP	wastewater treatment plant

X

XP-I	Extended Phase I
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