

Chapter 8

Abbreviations and Acronyms

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3	AASHTO	American Association of State Highway and Transportation Officials
4	AB	Assembly Bill
5	AECOM	AECOM Technical Services, Inc.
6	AGR	Agricultural Water Supply
7	AM	Ante Meridiem
8	CARB	California Air Resources Board
9	AQMD	South Coast Air Quality Management District
10	ARE	Agriculture, Rural, Exclusive District
11	AREMA	American Railway Engineering and Maintenance-of-Way Association
12	ASR	Archaeological Survey Report
13	ASTM International	American Society for Testing and Materials
14	ATSF	Atchison, Topeka, and Santa Fe
15	Authority	California High-Speed Rail Authority
16	Basin Plan	Water Quality Control Plan for the Sacramento River Basin and the San Joaquin
17		River Basin
18	bgs	below ground surface
19	BGTLRP	Borden-Gregg Transmission Line Re-Alignment Project
20	BMP	best management practice
21	BNSF	Burlington Northern and Santa Fe Railway
22	BP	Before Present
23	BRTR	Biological Resources Technical Report
24	Cal BP	calibrated years before the present
25	CAL FIRE	California Department of Forestry and Fire Protection
26	Cal/OSHA	State of California Division of Occupational Safety and Health Administration
27	CalARP	California Accidental Release Prevention Program
28	CalEPA	California Environmental Protection Agency
29	CalSTA	California State Transportation Agency
30	Caltrans	California Department of Transportation

1	CAPCOA	California Air Pollution Control Officers Association
2	CCH	Consortium of California Herbaria
3	CCR	California Code of Regulations
4	CCR Title 24	California Building Standards Code
5	CDFW	California Department of Fish and Wildlife
6	CEQA	California Environmental Quality Act
7	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
8	CESA	California Endangered Species Act
9	CFGF	California Fish and Game Code
10	CFR	Code of Federal Regulations
11	CGP	Construction General Permit
12	CGS	California Geological Survey
13	CHP	California Highway Patrol
14	CHSC	California Health and Safety Code
15	CHSR	California High-Speed Rail
16	CNPPA	California Native Plant Protection Act of 1977
17	CNDDB	California Natural Diversity Database
18	CNPS	California Native Plant Society
19	Conforming Rule	Revised Definition of Waters of the United States; Conforming
20	CRHR	California Register of Historical Resources
21	CO	Carbon Monoxide
22	CO ₂	Carbon Dioxide
23	CRPR	California Rare Plant Rank
24	CUP	Conditional Use Permit
25	CUPA	Certified Unified Program Agency
26	CVFPB	Central Valley Flood Protection Board
27	CVRWQCB	Central Valley Regional Water Quality Control Board
28	CWA	Clean Water Act
29	dB	decibels
30	dBA	A-weighted decibels

1	DEIR	Draft Environmental Impact Report
2	DOC	California Department of Conservation
3	DPM	Diesel Particulate Matter
4	DPH	California Department of Public Health
5	DTSC	Department of Toxic Substances Control
6	DWR	California Department of Water Resources
7	EIR	Environmental Impact Report
8	EO	Executive Order
9	EOS	Early Operating Segment
10	EPA	Environmental Protection Agency
11	ER	Existing Receiver
12	FEMA	Federal Emergency Management Agency
13	FESA	Federal Endangered Species Act
14	FHWA	Federal Highway Administration
15	FIRM	Flood Insurance Rate Map
16	FMMP	Farmland Mapping and Monitoring Program
17	FR	Federal Register
18	FRA	Federal Railroad Administration
19	FSZ	Farmland Security Zone
20	FTA	Federal Transit Administration
21	GHG	Greenhouse Gas
22	GIS	Geographic Information Systems
23	HASR	Historical Architectural Survey Report
24	HSR	High-Speed Rail
25	HSWA	Hazardous and Solid Waste Amendments Act
26	HVAC	Heating, Ventilation, and Air Conditioning
27	Hz	Hertz
28	ICCTA	Interstate Commerce Commission Termination Act
29	IH	Industrial, Urban or Rural, Exclusive District
30	IPCC	Intergovernmental Panel on Climate Change

1	IS	Initial Study
2	ITP	Incidental Take Permit
3	kV	kilovolt
4	Ldn	Day-Night Average Sound Level
5	Leq	Equivalent Sound Level
6	Lmax	Maximum Sound Level
7	MCTC	Madera County Transportation Commission
8	MCRCD	Madera/Chowchilla Resource Conservation District
9	MND	Mitigated Negative Declaration
10	MOU	Memorandum of Understanding
11	MPO	Metropolitan Planning Organization
12	MRZ	Mineral Resource Zone
13	MS4	Municipal Separate Storm Sewer System
14	MTSP	Madera Transit Station Specific Plan
15	MUN	Municipal and Domestic Water Supply
16	NAHC	Native American Heritage Commission
17	NCRS	National Resources Conservation Service
18	NEPA	National Environmental Policy Act
19	NFIP	National Flood Insurance Program
20	NHPA	National Historic Preservation Act
21	NMFS	National Marine Fisheries Service
22	No.	Number
23	NOA	Notice of Availability
24	NO _x	Nitrogen Oxide
25	NOAA	National Oceanic and Atmospheric Administration
26	NOP	Notice of Preparation
27	NPDES	National Pollutant Discharge Elimination System
28	NRCS	Natural Resources Conservation Service
29	NRHP	National Register of Historic Places
30	NTU	Nephelometric Turbidity Unit

1	OEHHA	California Office of Environmental Health Hazard Assessment
2	OES	State Office of Emergency Services
3	California OHP	Office of Historic Preservation
4	OPR	Governor's Office of Planning and Research
5	OSHA	Occupational Safety and Health Administration
6	OWTS	on-site wastewater treatment system
7	PG & E	Pacific Gas and Electric Company
8	PI	Plasticity Index
9	pm	Post Meridiem
10	PM _{2.5}	24-Hour ² /Annual Mean ²
11	PM ₁₀	24-Hour/Annual Mean
12	POS	Public Open Space
13	PPV	Peak Particle Velocity
14	PRC	Public Resources Code
15	PRMMP	Paleontological Resource Monitoring and Mitigation Plan
16	QSD	Qualified Storm Water Pollution Prevention Plan Developer
17	QSP	Qualified Storm Water Pollution Prevention Plan Practitioner
18	RCRA	Resources Conservation and Recovery Act
19	REC-1	Water Contact Recreation
20	REC-2	Non-contact Water Recreation
21	RMP	Risk Management Plan
22	RMS	Root Mean Square
23	ROW	right of way
24	RSA	Resource Study Area
25	RTP	Regional Transportation Plan
26	RWQCB	Regional Water Quality Control Board
27	SARA	Superfund Amendments and Reauthorization Act
28	SCEDC	Southern California Earthquake Data Center
29	SCS	Sustainable Communities Strategy
30	SEL	Sound Exposure Level

1	SFHA	Special Flood Hazard Area
2	SHPO	State Historic Preservation Office
3	SJJPA	San Joaquin Joint Powers Authority
4	SJRRC	San Joaquin Regional Rail Commission
5	SJVAB	San Joaquin Valley Air Basin
6	SJVAPCD	San Joaquin Valley Air Pollution Control District
7	SMARA	Surface Mining and Reclamation Act
8	SR	State Route
9	SSC	Species of Special Concern
10	SSJVIC	Southern San Joaquin Valley Information Center
11	SSURGO	Soil Survey Geographic Database
12	SVP	Society of Vertebrate Paleontology
13	SWPPP	Storm Water Pollution Prevention Plan
14	SWRCB	State Water Resources Control Board
15	SWRP	Storm Water Resource Plan
16	tpdpd	train(s) per direction per day
17	TPZ	Timberland Production Zone
18	RTP	Regional Transportation Plan
19	USDOT	United States Department of Transportation
20	USEPA	United States Environmental Protection Agency
21	U.S.	United States
22	UPRR	Union Pacific Railroad
23	USACE	United States Army Corps of Engineers
24	USC	United States Code
25	USDA	United States Department of Agriculture
26	USFWS	United States Fish and Wildlife Service
27	USGS	United States Geological Survey
28	UST	underground storage tank
29	VdB	vibration decibel
30	VegCAMP	Vegetation Classification and Mapping Program

1	VMT	vehicle miles traveled
2	VOC	Volatile Organic Compound
3	WARM	Warm Freshwater Habitat
4	WDR	Waste Discharge Requirement
5	WEAP	Worker Environmental Awareness Program
6	WILD	Wildlife Habitat
7	WoS	Waters of the State
8	WoUS	Waters of the United States
9	WQO	water quality objective
10	Xerces	Xerces Society for Invertebrate Conservation
11	%	percent
12	°F	degrees Fahrenheit

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