

List of Acronyms

AAC	all aluminum conductor
APLIC	Avian Power Line Interaction Committee
APM	Applicant Proposed Measure
A-R	Agricultural Residential
ARB	Air Resources Board
ASTM	American Society for Testing and Materials
AST	aboveground storage tank
ATV	all-terrain vehicle
BMPs	best management practices
BNSF	Burlington Northern Santa Fe
Cal/EPA	California Environmental Protection Agency
Cal/OSHA	California Occupational Safety and Health Administration
CARB	California Air Resources Board
CCIC	Central California Information Center
CCR	California Code of Regulations
CCVT	coupling capacitor voltage transformer
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFGC	California Fish and Game Code
CGS	California Geological Survey
CH ₄	methane
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CPUC	California Public Utilities Commission
CRHR	California Register of Historic Resources
CRSB	Coast Range Sierran Block Boundary Zone
CWA	Clean Water Act
CWHR	California Wildlife Habitat Relationships
DHS	California Department of Health Services
DOC	California Department of Conservation
DPM	diesel particulate matter
DPR	California Department of Parks and Recreation
DTSC	California Department of Toxic Substance Control
EDR	Environmental Data Resources Inc.
EIR	Environmental Impact Report
EMF	electric and magnetic field

EPA	Environmental Protection Agency
ESA	Federal Endangered Species Act
ETMP	Environmental Training and Monitoring Program
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FMMP	Farmland Mapping and Monitoring Program
GANDA	Garcia and Associates
GHG	greenhouse gases
GWP	global warming potential
HCP	Habitat Conservation Plan
HFC	hydrofluorocarbon
HSP	Health and Safety Plan
HSWA	Hazardous and Solid Waste Act
HVCB	high-voltage circuit breaker
HWCL	California Hazardous Waste Control Law
IARC	International Agency for Research on Cancer
IEEE	Institute of Electrical and Electronic Engineers
IPCC	Intergovernmental Panel on Climate Change
IS	Initial Study
IWMB	Integrated Waste Management Board
KMER	Castle Air Force Base
KVP	key viewpoint
LOS	level of service
MBTA	Migratory Bird Treaty Act
MCFD	Merced County Fire Department
MCM	multi-chip model
MGD	million gallons per day
MID	Merced Irrigation District
MLD	Most Likely Descendant
MMCRP	Mitigation Monitoring, Compliance, and Reporting Program
MMP	Mitigation Monitoring Plan
MND	Mitigated Negative Declaration
MRZ	mineral resource zones
N ₂ O	nitrous oxide
NAHC	Native American Heritage Commission
NCP	National Contingency Plan
NESC	National Electrical Safety Code
NFIP	National Flood Insurance Program
NO ₂	nitrogen oxide
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
NRHP	National Register of Historic Places
OD	officially designated
OEHHA	Office of Environmental Health Hazard Assessment
PEA	Proponent's Environmental Assessment

PFC	perfluorocarbon
PGA	peak ground acceleration
PM10	particles smaller than 10 microns in size
PM2.5	particles smaller than 2.5 microns in size
PSHA	Probabilistic Seismic Hazard Assessment
PTC	Permit to Construct
RCRA	Resource Conservation and Recovery Act of 1976
REC	Recognized Environmental Concerns
ROG	reactive organic gas
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act
SBSB	Single Bus Single Breaker
SCADA	Supervisory Control and Data Acquisition
SF ₆	sulfur hexafluoride
SJVAB	San Joaquin Valley Air Basin
SJVAPCD	San Joaquin Valley Air Pollution Control District
SLF	Sacred Lands File
SMARA	California Surface Mining and Reclamation Act
SO ₂	sulfur dioxide
SOI	sphere of influence
SPRR	Southern Pacific Railroad
SRRE	Source Reduction Recycling Element
SSC	state species of special concern
SUDP	Specific Urban Development Plan
SVP	Society of Vertebrate Paleontology
SWGS	Solid Waste Generation Study
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TDS	total dissolved solids
TMDL	total maximum daily load
TPD	triangular post and dead-end
TSP	tubular steel pole
UCMP	University of California at Berkeley Museum of Paleontology
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
UST	underground storage tanks
VDE	Visible dust emissions
VELB	Valley Elderberry Longhorn Beetle
VP	viewpoint
VS/VC	Visual Sensitivity/Visual Change
YARTS	Yosemite Area Regional Transportation System