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ACRONYMS AND ABBREVIATIONS

A/G	General Agriculture
AB	Assembly Bill
ACM	asbestos containing material
adf	average daily flow
ADT	average daily traffic
AEP	Annual Exceedance Probability
AF	acre feet
AF/ac/year	acre-feet per acre per year
af/year	acre-feet per year
Afy	acre-feet per year
AG-40	Agriculture 40 acres
AIA	Air Impact Assessment
ALUCP	Airport Land Use Compatibility Plan
ANSI	American National Standards Institute
APCO	Air Pollution Control Officer
AQAPs	Air Quality Attainment Plans
ARB	California Air Resources Board
ASR	aquifer storage and recovery
ASTM	American Society for Testing and Materials
B.P.	Before Present
Basin Plans	water quality control plans
bgs	below ground surface
BMPs	best management practices
BNSF	Burlington Northern and Santa Fe Railway Company
BOD	biochemical oxygen demand
BP	Before Present
BSC	California Building Standards Commission
bsl	below surface level
CAA	Federal Clean Air Act
CAAA	federal Clean Air Act Amendments of 1990
CAAQS	California Ambient Air Quality Standards
CACWD	Calaveras County Water District
Cal/EPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CBC	California Building Code
CCAA	California Clean Air Act

CCAR	California Climate Action Registry
CCAT	California Climate Action Team
CCIC	Central California Information Center
CCR	California Code of Regulations
CDC	California Department of Corrections
CDCR	California Department of Corrections and Rehabilitation
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERES	California Environmental Resources Evaluation System
CESA	California Endangered Species Act
cfh	cubic feet per hour
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CH4	methane
CHABA	Committee on Hearing, Bioacoustics, and Biomedics of the National Academy of Science
CHHSL	California Human Health Screening Levels
CNDDB	California Natural Diversity Data Base
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO_2	carbon dioxide
CO_2e	CO2 equivalent
COSMA	City of Stockton Metropolitan Area
COSMUD	City of Stockton Municipal Utilities Department
County General Plan	San Joaquin County General Plan 2010
CP	California Prison Receivership
CPR	California Prison Receivership
CPTs	Cone Penetrometer Tests
CRHR	California Register of Historical Resources
CTCA	Correctional Training Center Annex
CTMP	construction traffic control plan
CVPIA	Central Valley Water Project Improvement Act
CWA	federal Clean Water Act
CYA	California Youth Authority
dB	decibels
dB/DD	dB per doubling of distance
dBA	A-weighted sound levels
DCA	dichlororethane
DCE	dichloroethylene

DEIR	Draft Environmental Impact Report
Delta	Sacramento–San Joaquin Delta
DFG	Department of Fish and Game
DHS	California Department of Health Services
diesel PM	PM from diesel-fueled engines
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
DWSP	Delta Water Supply Project
EC	Electrical conductivity
EGUSD	Elk Grove Unified School District
EIR/EIS	Environmental Impact Report/Environmental Impact Statement
EPA	U.S. Environmental Protection Agency
EPAP	Existing Plus Approved Projects
ESA	federal Endangered Species Act
F	Fahrenheit
FDOT	Florida Department of Transportation
FEIR	Final Environmental Impact Report
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIP	Federal Implementation Plan
FIRMs	Flood Insurance Rate Maps
FPPA	Farmland Protection Policy Act
FTA	Federal Transit Administration
Fugro	Fugro West, Inc
g/c	green-to-cycle
GAMAQI	Guide for Assessing and Mitigating Air Quality Impacts
GHG	greenhouse gas emissions
GLO	General Land Office
gpd	gallons per day
GPD	gallons per day/bed
gpid	gallons per-inmate per-day
gpm	gallons per minute
GVW	gross vehicle weight
GWDR	General Waste Discharge Requirements
GWP	global warming potential

HAPs	hazardous air pollutants
HCM	Highway Capacity Manual
HCP	habitat conservation plan
HCS	Highway Capacity Software
HI	hazard Index
HRA	health risk assessment
HVAC	heating, ventilation, and air conditioning
I-5	Interstate 5
IBC	Building Code
ID4	Improvement District No. 4
I-G	General Industrial [verify]
in/sec	inches per second
ISO	Insurance Service Office
ISR	Indirect Source Review
JPA	Joint Powers Authority
kV	kilovolt
kW	kilowatt
kWH	kilowatt-hours
L50	the noise level exceeded 50% of a specific period of time
LAFCo	Local Agency Formation Commission
LCP	lead containing paint
LDL	Larson Davis Laboratories
L_{dn}	Day-Night Noise Level
L_{eq}	Equivalent Noise Level
LESA	Land Evaluation and Site Assessment
LID	low impact development
L_{max}	Maximum Noise Level
L_{min}	Minimum Noise Level
L_n	Statistical Descriptor
LOS	level of service
LUSD	Lodi Unified School District
LVW	loaded vehicle weight

MBTA	Migratory Bird Treaty Act
MCL	maximum contaminant limits
MEI	Maximally Exposed Individual
mg	million-gallon
mg/cm2	milligrams per square centimeter
mg/l	milligrams per liter
mgd	million gallons per day
MLD	Most Likely Descendent
MMRP	mitigation monitoring and reporting program
mph	miles per hour
MSA	Metropolitan Statistical Area
MSF	Minimum Support Facility
msl	mean sea level
MW	megawatt
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCRF	Northern California Re-Entry Facility
NCWF	Northern California Women's Facility
NCYCC	Northern California Youth Correctional Center
NEHRP	National Earthquake Hazards Reduction Program
NEHRPA	National Earthquake Hazards Reduction Program Act
NEPA	National Environmental Policy Act
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NFIP	National Flood Insurance Program
NO	nitric oxide
NO_2	nitrogen dioxide
NOI	Notice of Intent
NOP	notice of preparation
NO_X	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
OEHHA	Office of Environmental Health Hazard Assessment
OES	Office of Emergency Services
OID	Oakdale Irrigation District
OPR	Office of Planning and Research
OVM	Organic Vapor Meter

P	Public
PA	public address
PAH	polycyclic aromatic hydrocarbons
PCBs	Polychlorinated bi-phenyls
PCC	Portland cement concrete
PCE	tetrachloroethylene
P-F	Public Facilities
phf	peak hour flow
PM_{10}	respirable particulate matter with an aerodynamic diameter of 10 micrometers or less
$PM_{2.5}$	fine particulate matter with an aerodynamic resistance diameter of 2.5 micrometers or less
Porter-Cologne Act	Porter-Cologne Water Quality Control Act
ppm	part per million
ppmv	parts per million by volume
PPV	peak-particle-velocity
PRC	California Public Resources Code
PRGs	Preliminary Remedial Goals
Protection District	Collegeville Fire Protection District's
PSHA	Probabilistic Seismic Hazards Assessment
psi	pounds per square inch
pvpmpl	passenger vehicles per mile
RASP	Recycling and Salvage Program
RCP	reinforced concrete pipe
RCRA	Resource Conservation and Recovery Act
Recovery Plan	Recovery Plan for Upland Species of the San Joaquin Valley
RECs	recognized environmental conditions
RHB	Radiologic Health Branch
RMS	root-mean-square
ROG	reactive organic gases
RTC	Return to Custody
RWCF	Regional Wastewater Control Facility
RWD	Reports of Waste Discharge
RWQCB	regional water quality control board
SB	Senate Bill
SCA	SCA Environmental, Inc.
SCE	Southern California Edison
SCUSD	Sacramento City Unified School District
SEL	sound exposure levels
SENEL	Single Event Noise Exposure Level

SEWD	Stockton East Water District
SFHA	Special Flood Hazard Area
SIP	State Implementation Plan
SJCEHD	San Joaquin County Environmental Health Department
SJCOG	San Joaquin County Council of Governments
SJMSCP	San Joaquin County Multi-Species Habitat Conservation and Open Space Plan
SJVAB	San Joaquin Valley Air Basin
SJVAPCD	San Joaquin Valley Air Pollution Control District
SLM	sound level meter
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMARA	California Surface Mining and Reclamation Act
SO_2	sulfur dioxide
SoCal Gas	Southern California Gas Company
SOI	Sphere Of Influence
SPUI	single-point urban interchange
SR	State Route
SSJID	South San Joaquin Irrigation District
SSJVIC	Southern San Joaquin Valley Information Center
SSMP	Sewer System Management Plan
SSOs	sanitary sewer overflows
STC	Sound Transmission Class
SUSD	Stockton Unified School District
SVOC	Semi-Volatile Organic Compounds
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan
SWQCCP	Stormwater Quality Control Criteria Plan
SWRCB	State Water Regional Control Board
TAC	toxic air contaminant
TAF	thousand acre-feet
T-BACT	best available control technology for TACs
TCE	trichloroethylene
TDH	total dynamic head
TDS	total dissolved solids
the Act	Public Safety and Offender Rehabilitation Services Act of 2007
TIA	Traffic Impact Analysis
TPHd	total petroleum hydrocarbons as diesel
TPHmo	total petroleum hydrocarbons as motor oil
TPY	tons per year
TSS	total suspended solids
TTLC	Total Threshold Limit Concentrations

TWLTL	two-way-left-turn lane
U.S. EPA	U.S. Environmental Protection Agency
UBC	Uniform Building Code
UCMP	University of California Museum of Paleontology
UFW	United Farm Workers of America
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UWMP	Urban Water Management Plan
v/c	volume-to-capacity ratio.
VdB	vibration decibels
VMT	vehicle miles traveled
VOC	volatile organic compound
VSPW	Valley State Prison for Women
WDR	Wastewater Discharge Requirement
Williamson Act	California Land Conservation Act
WSA	Water Supply Assessment
WSE	Water Supply Assessment
WTP	water treatment plant
WWTP	Wastewater Treatment Plant