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ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
AB 1807	Tanner Air Toxics Act
AB 2588	Air Toxics Hot Spots Information and Assessment Act of 1987
AB 32	California Global Warming Solutions Act of 2006
ADA	Americans with Disabilities Act
ADT	average daily traffic
ADWF	Average Dry Weather Flow
afy	acre-feet of water per year
AMR	American Medical Response
APCO	Air Pollution Control Officer
AQAP	Air Quality Attainment Plan
ARB	California Air Resources Board
ASTM	American Society for Testing and Materials
ASTs	aboveground storage tanks
ATCM	Airborne Toxics Control Measure
AWWF	Average Wet Weather Flows
Basin Plan	*Water Quality Control Plan for the Sacramento and San Joaquin River Basins*
Bcf	billion cubic feet
BMPs	best management practices
BMPs	best management practices
B-P	Business Professional
C-1, C-2, C-4, C-H	Commercial
C-2	Retail Business
CAA	federal Clean Air Act
CAAA	federal Clean Air Act Amendments of 1990
CAAQS	California ambient air quality standards
Cal/OSHA	California Department of Industrial Relations, Division of Occupational Safety and Health Administration
CalARPP	California Accidental Release Prevention Program
Caltrans	California Department of Transportation
CBC	California Building Standards Code
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCN	cloud condensation nuclei
CCR	California Code of Regulations
CDC	California Department of Conservation
CDF's	California Department of Forestry and Fire Protection's
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CESA	California Endangered Species Act

CFCs	chlorofluorocarbons
CFR	Code of Federal Regulations
cfs	cubic feet per second
CH_4	methane
CHP	California Highway Patrol
City General Plan	*City of Rocklin General Plan*
CIWMA	California Integrated Waste Management Act
CIWMB	California Integrated Waste Management Board
CMA	Critical Movement Analysis"
CNDDB	California Natural Diversity Data Base
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
CUPAs	Certified Unified Program Agencies
CVP	Central Valley Project
CWA	federal Clean Water Act
dB	decibels
dBA	A-weighted dB
dBA/DD	dBA per doubling of distance
DBH	diameter at breast height
DDT	dichlorodiphenyltrichloroethane
DFG	California Department of Fish and Game
DHS	California Department of Health Services
diesel PM	diesel-fueled engines
DOT	U.S. Department of Transportation
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EPA	U.S. Environmental Protection Agency
ESA	Phase I Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FIFRA	federal Insecticide, Fungicide, and Rodenticide Act
FIP	Federal Implementation Plan
FMMP	Farmland Mapping and Monitoring Program
FRAP	Fire Resource Assessment Program
FTA	Federal Transit Administration

GC	Government Code
GHG	greenhouse gas
gpm	gallons per minute
GWh/y	gigawatt-hours per year
GWP	Global Warming Potential
HAPs	hazardous air pollutants
HAZWOPER	Hazardous Waste Operations and Emergency Response
HCD	California Department of Housing and Community Development
HCM	Highway Capacity Manual
HCP	Habitat Conservation Plan
H-D	Historic District
HEPA	High Efficiency Particulate Air
HVAC	heating, ventilation and air conditioning
Hz	hertz
I-80	Interstate 80
ICU	Intersection Capacity Utilization
in/sec	inches per second
IPCC	Intergovernmental Panel on Climate Change
ITE	Institute of Transportation Engineers
kV	kilovolt
kVs	kilovolts
L_{50}	Median noise levels
lb/day	pounds/day
LDL	Larson Davis Laboratories
L_{dn}	Day-Night Noise Level
L_{eq}	Equivalent Noise Level
LEV	Low Emission Vehicle
L_{max}	Maximum Noise Level
L_{min}	Minimum Noise Level
LOS	level of service
LX	Statistical Descriptor
M	magnitude
MACT and BACT	maximum or best available control technology for toxics
MAD	Mosquito Abatement District
MBTA	Migratory Bird Treaty Act
MCLs)	Maximum Contaminant Levels
MDR	Medium Density Residential
MLD	most likely descendant
MRF	Materials Recovery Facility

MRZ	Mineral Resource Zones
MS4s	NPDES Phase II General Permit for the Discharge of Storm Water from small municipal separate storm sewer systems
N_2O	water vapor, nitrous oxide
NAAQS	national ambient air quality standards
NAHC	Native American Heritage Commission
NCCP	Natural Communities Conservation Plan
NCHRP	National Cooperative Highway Research Program Report
NCIC	North-Central Information Center
NEHRP	National Earthquake Hazards Reduction Program
NEPA	National Environmental Policy Act
NESHAP	national emissions standards for HAPs
NFIP	National Flood Insurance Program
NMFS	National Marine Fisheries Service
NO	nitric oxide
NO_2	Nitrogen dioxide
NOA	Naturally occurring asbestos
NOAA	National Oceanic and Atmospheric Administration
NO_X	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NPDES	National Pollutant Discharge Elimination System
NWP	Nationwide Permit
O_3	ozone
OA	Open Area
OAP	Ozone Attainment Plan
OEHHA	Office of Environmental Health Hazard Assessment
ONC	State of California Office of Noise Control
OPR	State Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration
ozone	photochemical smog
PAH	polycyclic aromatic hydrocarbons
parts per million	ppm
PCAPCD	Placer County Air Pollution Control District
PCBs	polychlorinated biphenyls
PCCP	Placer County Conservation Plan
PCFCD	Placer County Flood Control and Water Conservation District
PCWA	Placer County Water Agency
PD	Planned Development
PD-C	Planned Development - Commercial
PG&E	Pacific Gas and Electric
PM_{10} and $PM_{2.5}$	particulate matter
Porter-Cologne Act	Porter-Cologne Water Quality Control Act

ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
PRGs	Preliminary Remedial Goals
proposed project	Rocklin Crossings project
PSHA	Probabilistic Seismic Hazards Assessment
RC	Retail Commercial
RCRA	Resource Conservation and Recovery Act of 1976
RECs	recognized environmental concerns
RHNP	Regional Housing Needs Plan
RMS	root mean square
ROG	reactive organic gases
RWQCB	Regional Water Quality Control Board
SACOG	Sacramento Area Council of Governments
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCS	Soil Conservation Service
SCWA	Sacramento County Water Agency
SEL	Sound Exposure Level
SENL	Single Event [Impulsive] Noise Level
SIP	State Implementation Plan
SMAQMD	Sacramento Metropolitan Air Quality Management District
SO_2	sulfur dioxide
SPMUD	South Placer Municipal Utility District
SPWA	South Placer Wastewater Authority
SR-65	State Route 65
SSWD	Sacramento Suburban Water District
SVAB	Sacramento Valley Air Basin
SWP	State Water Project
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
T-BACT	Best Available Control Technology for Toxics
TDV	Time Dependent Variation
therms/y	therms per year
TMDL	total maximum daily load
tpd	tons per day
TSCA	Toxic Substances Control Act
UBC	federal Uniform Building Code
UFC	California Uniform Fire Code
UN	Unclassified

USFWS	United States Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	Underground storage tank
v/c	volume-to-capacity ratio
VdB	vibration decibels
VELB	valley elderberry longhorn beetle
VMT	vehicle miles traveled
VOC	volatile organic carbon
WPWMA	Western Placer Waste Management Authority
WSA	water supply assessments”
WTP	Water Treatment Plant
µin/sec	microinch per second