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ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
ACOE	U.S. Army Corps of Engineers
amsl	above mean sea level
ANSI	American National Standards Institute
APN	assessor's parcel number
BAU	business as usual
Blueprint	Preferred Blueprint Scenario for 2050
BMP	best management practice
Btu/hr	British thermal units per hour
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CalEEMod	California Emissions Estimator Model
Caltrans	California Department of Transportation
CAP	Clean Air Plan
CARB	California Air Resources Board
CAT	Climate Action Team
CBC	California Building Code
CC	Community Commercial
CCAA	California Clean Air Act
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFC	chlorofluorocarbon
CH_4	methane
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO_2	carbon dioxide
CO_2E	CO_2 equivalent
CPUC	California Public Utilities Commission
CRPR	California Rare Plant Rank
dB	decibel
dB(A)	decibel, A-weighted
DNL	day–night sound level
DOC	California Department of Conservation

DPM	diesel particulate matter
EIR	Environmental Impact Report
EMS	Emergency Medical Services
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
°F	degrees Fahrenheit
FED	2011 Functionally Equivalent Document
FESA	federal Endangered Species Act
FHWA	Federal Highway Administration
GHG	greenhouse gas
GWP	global warming potential
H_2O	water vapor
HCFC	hydrochlorofluorocarbon
HFC	hydrofluorocarbon
Hz	hertz
I-80	Interstate 80
IPCC	Intergovernmental Panel on Climate Change
ITE	Institute of Transportation Engineers
kml	keyhole markup language
lbs/day	pounds per day
L_{eq}	equivalent sound level/ time-average sound level
LOS	level of service
MEI	maximum exposed individual
MMP	Mitigation Monitoring Program
MPO	Metropolitan Planning Organization
MTP/SCS	Metropolitan Transportation Plan/Sustainable Communities Strategy for 2035
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NCRSP	North Central Roseville Specific Plan
NF_3	nitrogen trifluoride
NHTSA	National Highway Traffic Safety Administration
NO	nitric oxide
NO_2	nitrogen dioxide
NOP	Notice of Preparation
NO_x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
O_3	ozone
OEHHA	California Office of Environmental Health Hazard Assessment

OPR	Governor's Office of Planning and Research
PCAPCD	Placer County Air Pollution Control District
PFC	perfluorocarbon
PM_{10}	particulate matter less than 10 microns
$PM_{2.5}$	particulate matter less than 2.5 microns
ppm	parts per million
PRC	Public Resources Code
ROG	reactive organic gas
RPS	Renewable Portfolio Standard
SACOG	Sacramento Area Council of Governments
SB	Senate Bill
SCS	Sustainable Communities Strategy
SIP	State Implementation Plan
SF_6	sulfur hexafluoride
SMAQMD	Sacramento Metropolitan Air Quality Management District
SO_2	sulfur dioxide
SO_x	sulfur oxides
STC	Sound Transmission Class
SVAB	Sacramento Valley Air Basin
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TDF	travel demand forecasting
TED	Transportation Engineering Division
USFWS	U.S. Fish and Wildlife Service
VMT	vehicle miles traveled
VOC	volatile organic compound
$\mu g/m^3$	micrograms per cubic meter

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