

10—ACRONYMS AND GLOSSARY

µg	micrograms
µm	micrometers
A-2	General Agricultural District land use designation
AADT	annual average daily trips
AB	assembly bill
ABAG	Association of Bay Area Governments
APN	Assessor Parcel Number
Application No. CDLP15-02031	2015 Application
ATCM	Airborne Toxic Control Measure
BAAQMD	Bay Area Air Quality Management District
BACT	best available control technology
BART	Bay Area Rapid Transit
Basin Plan	San Francisco Bay Basin (Region 2) Water Quality Control Plan
Bay Area	San Francisco Bay Area
BCDC	San Francisco Bay Conservation and Development Commission
BLM	Bureau of Land Management
BMPs	best management practices
BO	biological opinion
BRA	Biological Resources Assessment
C	Celsius
CAAQS	California ambient air quality standards
CalEEMod	California Emissions Estimator Model
CalEPPC	California Exotic Pest Plant Council
Cal/OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CAFÉ	corporate average fuel economy

CAIT	Climate Analysis Indicators Tool
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CARE	California Air Risk Evaluation Program
CCAA	California Clean Air Act of 1988
CCAR	California Climate Action Registry
CCCFCWCD	Contra Costa County Flood Control and Water Conservation District
CCR	California Code of Regulations
CCWD	Contra Costa Water District
CDFG	California Department of Fish and Game (former)
CDFW	California Department of Fish and Wildlife
CEQ	White House Council on Environmental Quality
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CEMEX	CEMEX Construction Materials Pacific, LLC
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CH ₄	methane
CMP	Congestion Management Program
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ E	carbon dioxide equivalent
Conservation Plan Association	East Contra Costa County Habitat Conservation Plan Association

County	Contra Costa County
CPUC	California Public Utilities Commission
CWA	Clean Water Act
DA	Contra Costa County Drainage Area
dB	decibels
dba	A-weighted decibels
DBH	trunk diameter at breast height
DCD	Contra Costa County Department of Conservation and Development
DDT	Dichlorodiphenyltrichloroethane
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
DSoD	California Department of Water Resources Division of Dam Safety
DWR	California Department of Water Resources
ECCC HCP/NCCP	East Contra Costa County Habitat Conservation Plan/Natural Community Conservation Plan
EIR	environmental impact report
EISA	Energy Independence and Security Act of 2007
EPA	U.S. Environmental Protection Agency
°F	Fahrenheit
FESA	Federal Endangered Species Act
FEMA	Federal Emergency Management Agency
Flood Control District	Contra Costa County Flood Control District
FTA	Federal Transit Administration
GHG	greenhouse gases
GIS	geographic information system
GPS	Global Positioning System
GVWR	Gross Vehicle Weight Rating
GWP	global warming potential

H ₂ O	water vapor
HCP	Habitat Conservation Plan
HDPE	High-density polyethylene
HFCs	Hydrofluorocarbons
HI	hazard index
hp	horsepower
HRA	health risk assessment
IAQ	Indoor Air Quality
in/sec	inches per second
IPCC	Intergovernmental Panel on Climate Change
KOP	key observation point
LCFS	Low Carbon Fuel Standard
LDAMDV	light duty auto – medium duty vehicle
L _{dn}	day-night average noise level
L _{eq}	equivalent noise level
LOS	Level of Service
LSA	LSA Associates, Inc.
LUP	Land Use Permit
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Levels
mg/L	milligrams per liter
mg/m ³	milligrams per cubic meter
MM5	5 th generation mesoscale model
MMRP	mitigation monitoring and reporting program
MMT	million metric tons
MMTCO ₂ E	million metric tons of CO ₂ E
mph	miles per hour
MPO	Metropolitan Planning Organizations

MRZs	Mineral Resource Zones
msl	above mean sea level
Mt.	Mount
Mw	Moment Magnitude
N ₂ O	nitrous oxide
NAAQS	national ambient air quality standards
NAS	National Academy of Sciences
NCAR	National Center for Atmospheric Research
NCCP	Natural Community Conservation Plan
NEPA	National Environmental Policy Act
NF ₃	nitrogen trifluoride
NHTSA	National Highway Traffic Safety Administration
NO ₂	nitrogen dioxide
NO _x	oxides of nitrogen
NOA	notice of availability
NOAA	National Oceanic and Atmospheric Administration
NOC	notice of completion
NOP	notice of preparation
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NWPR	Navigable Waters Protection Rule
O ₃	ozone
OEHHA	Office of Environmental Health Hazard Assessment
OPR	Governor’s Office of Planning and Research
OSHA	Occupational Health and Safety Act
PCB	Polychlorinated biphenyl
PCC	Portland Cement Concrete
PDA	Priority Development Areas

PFCs	perfluorocarbons
PG&E	Pacific Gas and Electric Company
PM ₁₀	respirable particulate matter
PM _{2.5}	particulate matter
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
PSD	prevention of significant deterioration
R	Range
RCIS	Regional Conservation Investment Strategy
REL	reference exposure level
RFS	Renewable Fuel Standard
RMS	root mean square
ROAR	Responsible Official Affirmation of Reporting
ROG	reactive organic gases
RPS	Renewables Portfolio Standard
RTAC	Regional Targets Advisory Committee
RTP	Regional Transit Plan
RWQCB	Regional Water Quality Control Board
SAFE	Safer Affordable Fuel-Efficient
SB	Senate Bill
SCS	sustainable communities strategy
SF ₆	hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SGMA	Sustainable Groundwater Management Act
SIC	Standard Industrial Classification
SMARA	Surface Mining and Reclamation Act
SO ₂	sulfur dioxide

SVP	Society of Vertebrate Paleontologists
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
T	Township
TACs	toxic air contaminants
TDS	total dissolved solids
TMDL	Total maximum Daily Load
TPF	tree protection fencing
tpy	tons per year
UCMP	UC Berkeley Museum of Paleontology
USDA	United States Department of Agriculture
USACOE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VdB	Vibration decibels
VDECS	Verified Diesel Emission Control Strategies
VMT	vehicle-miles traveled
WCI	Western Regional Climate Action Initiative
WDR	Waste Discharge Requirement
yr	year
ZEV	zero emission vehicle

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