

9.0 ACRONYMS AND ABBREVIATIONS

°C	Celsius
°F	Fahrenheit
AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACCWP	Alameda Countywide Clean Water Program
ACDEH	Alameda County Department of Environmental Health
ACDPWA	Alameda County Department of Public Works Agency
ACOE	Army Corps of Engineers
ACPD	Alameda County Planning Department
af	acre feet
ALCO	Alameda County
AMP	Rezoning or proposed project Altamont Motorsports Park Rezoning
ARB	Air Resource Board
AST	aboveground fuel storage tank
ASTM	America Society for Testing and Materials
BAAQMD	Bay Area Air Quality Management District
BCC	Bird of Conservation Concern
bgs	below ground surface
Btu	British thermal units
C ₂ H ₃ Cl	vinyl chloride
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAIT	Climate Analysis Indicators Tool
CAL/EPA	California Environmental Protection Agency

Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCAA	California Clean Air Act
CDC	The California Department of Conservation
CDF's	California Department of Forestry and Fire Protection's
CDFG	California Department of Fish and Game
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Responsibility, Compensation, and Liability Act of 1980
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CESA	California Endangered Species Act
CFCs	chlorofluorocarbons
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	Methane
CHP	California Highway Patrol
CIWMB	California Integrated Waste Management Board
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CR	California Register of Historical Resources
CSC	California Species of Concern
CUP	Conditional Use Permit
dB(A)	a weighted decibel

dB	decibel
DHS	Department of Health Services
DOF	California Department of Finance
DOT	Department of Transportation
Draft EIR	Draft Environmental Impact Report
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
ECAP	Alameda County East County Area Plan
ESA	Endangered Species Act
ESL	Environmental Screening Levels
FAR	floor area ratio
FEMA	Federal Emergency Management Agency
FMMP	Important Farmland Mapping and Monitoring Program
FRAP	Fire Resource Assessment Program
g	gravity
GBVAB	Great Basin Valleys Air Basin
GHGs	greenhouse gases
GWP	Global Warming Potential
H ₂ O	Water vapor
H ₂ S	hydrogen sulfide
HAPs	hazardous air pollutants
HCFCs	hydrochlorofluorocarbons
HCP	Habitat Conservation Plan
HFCs	Hydrofluorocarbons
HMBP	Hazardous Materials Business Plan

HMP	Habitat Management Plan
IPCC	Intergovernmental Panel on Climate Change
LCFS	Low Carbon Fuel Standards
LDA/LDT	light-duty automobiles and light-duty trucks
LED	light emitting diode
Leq	Equivalent Noise Level
LOS	level of service
MBTA	Migratory Bird Treaty Act
MBUAPCD	Monterey Bay Unified Air Pollution Control District's
MCAB	Mountain Counties Air Basin
MDV/LHD	medium-duty vehicles and light-heavy duty trucks
MMTCO ₂ E	million metric tons
msl	mean sea level
MTC	Metropolitan Transportation Commission
N ₂ O	Nitrous oxide
NAASQ	The National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCAB	North Coast Air Basin
NCCAB	North Central Coast Air Basin
NCCP	Natural Community Conservation Plan
NEHRP	National Earthquake Hazards Reduction Program
NESHAP	National Emission Standards for Hazardous Air Pollutants
NIC	California Historical Resources Information System's Northwest Information Center
NO ₂	nitrogen dioxide
NOC	Notice of Completion

NOD	Notice of Determination
NOP	Notice of Preparation
Northgate	Northgate Environmental Management, Inc.
NO _x	nitrogen
NPDES	National Pollution Discharge Elimination System
NRCD	National Resources Conservation District
NR	National Register of Historic Places
O ₃	ozone
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration
Pb	lead
PFCs	perfluorocarbons
PG&E	Pacific Gas and Electric Company
PM ₁₀	10 microns in diameter
PM _{2.5}	2.5 microns in diameter
ppm	parts per million
PRG	Preliminary Remediation Goal
PUE	Public Utilities Easement
RCRA	Resource Conservation and Recovery Act of 1976
RMS	root-mean-square
ROG	reactive organic gases
RV	recreational vehicle
RWQCB	Regional Water Quality Control Board
SCCAB	South Central Coast Air Basin
SCS	United States Soil Conservation Service

SF ₆	sulfur hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SIP	State Implementation Plan
SJVAPCD	San Joaquin Valley Air Pollution Control District
sL	silt loading
sL=0.02	silt loading factor
SLOCAPCD	San Luis Obispo County Air Pollution Control District
SMARA	Surface Mining and Reclamation Act
SO ₂	sulfur dioxide
SO ₄	sulfates
SRRE	Source Reduction and Recycling Element
SVAB	Sacramento Valley Air Basin
SWRCB	California State Water Resources Control Board
TCMs	transportation control measures
TRPH	total residual petroleum hydrocarbons
UBC	California Uniform Building Code
UNEP	United Nations Environmental Program
UNFCCC	United Nations Framework Convention on Climate Change
USDA	US Department of Agricultural
US EPA	US Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UV	ultraviolet
VMT	vehicle miles traveled
VOC	volatile organic compound

W	vehicle weight
WMO	The World Meteorological Organization
YSAQMD	Yolo-Solano Air Quality Management District