

LIST OF ACRONYMS AND ABBREVIATIONS

°F degrees Fahrenheit

A

AADT average annual daily traffic
AB Assembly Bill
ABAG Association of Bay Area Governments
ACI American Concrete Institute
ACM asbestos containing material
ADA Americans with Disabilities Act
AISE American Institute of Steel Construction
APE Area of Potential Effects
API Area of Primary Importance
APS Alternative Planning Strategy
ARB Air Resources Board
ARDTP Archaeological Research Design and Treatment Plan
ASCE American Society of Civil Engineers
ASI Area of Secondary Importance
AUHSD Alcalanes Union High School District

B

BAAQMD Bay Area Air Quality Management District
BART Bay Area Rapid Transit
BGM Bay Area Greenhouse Gas Model
BMP Best Management Practice
B.P. before present

C

Caltrans California Department of Transportation
CAP Clean Air Plan
CAPCOA California Air Pollution Control Officers Association
CARB California Air Resources Board
CAT Climate Action Team
CBC California Building Code
CCAA California Clean Air Act
CCCC California Climate Change Center
CCCYPD Contra Costa County Fire Protection District
CCCWP Contra Costa County Clean Water Program
CCR California Code of Regulations

CCTP	Climate Change Technology Program
CCWD	Contra Costa Water District
CDFG	California Department of Fish and Game
CDMG	California Department of Mines and Geology
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERES	California Environmental Resources Evaluation System
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	methane
CHP	California Highway Patrol
CMP	Congestion Management Program
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalents
Corps	U.S. Army Corps of Engineers
CRHR	California Register of Historic Resources
CRSR	Cultural Resources Survey Report
CUPA	Certified Unified Program Agency
CWA	Clean Water Act

D

dB	decibel
dBA	A-weighted decibel
dbh	diameter at breast height
DNL	day-night sound level
DPM	diesel particulate matter
DPR	Department of Parks and Recreation
DSOD	Division of Safety of Dams
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources

E

EBMUD	East Bay Municipal Utility District
EBRPD	East Bay Regional Parks District
ECAP	Energy and Climate Action Plan
EIR	Environmental Impact Report
EMDSP	East Mt. Diablo Boulevard Specific Plan
E.O.	Executive Order
EPA	Environmental Protection Agency
ESH	Essential Fish Habitat
EVA	emergency vehicle access

F

FAR	Floor Area Ratio
FCAA	Federal Clean Air Act
FDDC	Fire Department Dispatch Center
FDOT	Florida Department of Transportation
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FICON	Federal Interagency Committee on Noise
FIRM	Flood Insurance Rate Map
FIP	Federal Implementation Plan
FMP	Fisheries Management Plan
FTA	Federal Transit Administration
FUDS	Formerly Used Defense Sites

G

GHG	greenhouse gas
GVW	gross vehicle weight
GWP	global warming potential
GWh	gigawatt hours

H

HABS	Historic American Building Survey
HAP	Hazardous Air Pollutant
HCD	Housing and Community Development
HCM	Highway Capacity Manual
HFC	hydrofluorocarbon
HMARRP	Hazardous Materials Assessment Report and Remediation Plan
HMBP	Hazardous Materials Business Plan
HMMP	Hazardous Materials Management Plan
HPE	Historic Preservation Element
HRA	Health Risk Assessment
HVAC	heating, ventilation and air conditioning
Hz	hertz

I

I-880	Interstate 880
I-980	Interstate 980
IBC	International Building Code
ICLEI	Local Governments for Sustainability (formerly International Council for Local Environmental Initiatives)
IPCC	International Panel on Climate Change
IRCUP	Inter-Regional Conjunctive Use Project

L

LAFCO	Local Agency Formation Commissions
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LCFS	Low Carbon Fuel Standards
Ldn	day-night noise level
LEED	Leadership in Energy and Environmental Design
LID	low impact development
LOS	level of service
LUFT	leaking underground fuel tank
LUTE	Land Use and Transportation Element
LVW	loaded vehicle weight

M

M	Richter Magnitude
MEI	Maximally Exposed Individual
Mgd	million gallon(s) per day
MLD	most likely descendant
MLW	mean low water
MM	Modified Mercalli
MMRP	Mitigation Monitoring and Reporting Program
MMT	million metric tons
mm/yr	millimeter(s) per year
mph	mile(s) per hour
MPO	Metropolitan Planning Organization
MRP	Municipal Regional Permit
MRZ	Mineral Resource Zone
MSDS	Materials Safety Data Sheets
MT	metric ton(s)
MTC	Metropolitan Transportation Commission
MTS	Metropolitan Transportation System
MU-C	Mixed-Use, Commercial Emphasis
Mw	Moment Magnitude

N

N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	National American Heritage Commission
NESHAPs	National Emission Standards for Hazardous Air Pollutants
NHPA	National Historic Preservation Act
NO ₂	nitrogen dioxide
NO _x	nitrogen oxide(s)
NOI	Notice of Intent
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NPPA	Native Plant Protection Act
NRCS	Natural Resource Conservation Service
NRDC	Natural Resources Defense Council
NRHP	National Register of Historic Places
NWIC	Northwest Information Center

O

O ₃	ozone
ODP	Operational Diversion Plan
OEHHA	Office of Environmental Health Hazard Assessment
OES	Office of Emergency Services
OHP	Office of Historic Preservation
OPR	Office of Planning and Research
OSCAR	Open Space, Conservation and Recreation Element
OSHA	Occupational Safety and Health Administration

P

Pb	lead
PCB	polychlorinated biphenyl
PCE	Tetrachloroethylene
PCM	parallel climate model
PD	Planned Development
PDHP	Potential Designated Historic Properties
PFC	perfluorocarbon
PGA	peak ground acceleration
PM	particulate matter
PMP	Pedestrian Master Plan
POU	publicly owned utilities
ppm	part(s) per million
PPV	peak particle velocity
PR	Pedestrian Retail
PRC	Public Resources Code
PSHA	probabilistic seismic hazard assessment
PUC	Public Utilities Commission
PWA	Public Works Agency

R

RBSL	Risk Based Screening Level
RCRA	Resource Conservation and Recovery Act
REL	reference exposure level
RMP	Risk Management Plan
RMS	root mean square
ROG	reactive organic gases
RTP	regional transportation plan
RWQCB	Regional Water Quality Control Board

S

SAAQS	State Ambient Air Quality Standards (California)
SAB	State Allocation Board
SARA	Superfund Act and Reauthorization Act
SB	Senate Bill
SCA	Standard Condition of Approval
SCS	Sustainable Communities Strategy

SDC	Seismic Design Category
SERAF	Supplemental Educational Revenue Augmentation Fund
SF ₆	sulfur hexafluoride
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SLIC	Spills, Leaks, Investigations, and Cleanup
SMARA	Surface Mining and Reclamation Act
SO ₂	sulphur dioxide
SOI	sphere of influence
SOV	single-occupant vehicle
SSTL	Site Specific Target Level
SU	significant and unavoidable
SVP	Society of Vertebrate Paleontology
SWMP	Storm Water Management Plan
SWP	State Water Program
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board

T

TAC	Toxic Air Contaminant
TAZ	traffic analysis zones
TCE	Trichloroethylene
TCM	transportation control measure
TDM	transportation demand management
TMDL	Total Maximum Daily Load
TSCA	Toxic Substances Control Act
TSP	Transit Service Priority

U

UCMP	University of California Museum of Paleontology
UNFCCC	United Nations Framework Convention on Climate Change
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
UWMP	Urban Water Management Program

V

Vdb	vibration decibel
VMT	vehicle miles traveled

W

WBWG	Western Bat Working Group
WCSD	Walnut Creek School District
WRRP	Waste Reduction and Recycling Plan
WSA	Water Supply Assessment