

List of Abbreviated Terms

AB	Assembly Bill
ABAG	Association of Bay Area Governments
APE	Area of Potential Effect
ASR	Archaeological Survey Report
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
BMP	best management practice
BNSF	Burlington Northern–Santa Fe (Railroad)
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCCSD	Central Contra Costa Sanitary District
CCTA	Contra Costa Transportation Authority
CCWD	Contra Costa Water District
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CFR	Code of Federal Regulations
CHP	California Highway Patrol
cm	centimeters
CO	carbon monoxide
CO Protocol	<i>Transportation Project-Level Carbon Monoxide Protocol (Garza, Graney, and Sperling 1998)</i>
CRHR	California Register of Historic Resources
CRLF	California red-legged frog
CT	census tract
CWA	Clean Water Act
dBA	A-weighted decibel
DBH	diameter at breast height
DPP	Design Pollution Prevention
EDR	Environmental Data Resources, Inc.
ESA	Endangered Species Act
ESU	evolutionarily significant unit
EO	Executive Order
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FHPM	Federal-aid Highway Program Manual
FHWA	Federal Highway Administration
GHG	greenhouse gas
ha	hectare
HOV	High-occupancy vehicle
I-680	Interstate 680
IPCC	Intergovernmental Panel on Climate Change
ISA	Initial Site Assessment
IS/EA	Initial Study/Environmental Assessment
km	kilometer(s)
L_{eq}	Equivalent Sound Level
LOS	Level of service
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
M	moment magnitude
MCE	Maximum Credible Earthquake
mg/m^3	milligrams per cubic meter

MSAT	mobile source air toxic
NAC	Noise Abatement Criteria
NAAQS	national ambient air quality standards
NEPA	National Environmental Policy Act
NOAA Fisheries	National Oceanic and Atmospheric Administration National Marine Fisheries Service
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NWP	Nationwide Permit (U.S. Army Corps of Engineers)
O ₃	ozone
Pb	lead
PM	Post mile
PM _{2.5}	particulate matter less than 2.5 micrometers in diameter
PM ₁₀	particulate matter less than 10 micrometers in diameter
ppm	parts per million
PRC	California Public Resources Code
PS&E	plans, specifications, and estimates
PSR	Project Study Report
RCRA	Resource Conservation and Recovery Act of 1976
ROG	reactive organic gases
RTP	Regional Transportation Plan
RV	recreational vehicle
RWQCB	Regional Water Quality Control Board
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SR	State Route
SR-4	State Route 4
SR-242	State Route 242
SWPPP	Storm Water Pollution Prevention Plan
TIP	Transportation Improvement Program
TNAP	Traffic Noise Analysis Protocol
TDM	Transportation Demand Management
TSM	Transportation System Management
US 101	U.S. Highway 101
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
VMT	vehicle miles traveled
VOC	volatile organic compound

