## **Acronyms** and **Abbreviations**

AB IX ABAG ASSociation of Bay Area Governments AC AC AC AC AC Alameda-Contra Costa ACCMA Alameda-Contra Costa Transit District ACEM ACEM Alameda County Congestion Management Agency ACE ACE Alamont Commuter Express ACFCD Alameda County Flood Control and Water Conservation District ACPWA Alameda County Public Works Agency ACTIA Alameda County Water District ADA A Americans with Disabilities Act of 1990 ADT average daily trips AHERA Asbestos-Hazard Emergency Response Act ACT ARAR appropriate requirement AST above-ground storage tank  BAAQMD BAY Area Air Quality Management District BART San Francisco Bay Area Rapid Transit District BART San Francisco Bay Area Alamidistration BMPs best management practices BO biological opinion BRT bus rapid transit BTEX BPA BOnneville Power Administration BRT bus rapid transit BTEX Zene and xylenes BTU British thermal unit  CAA California Department of Transportation Agency California Ambient Air Quality Standards CAP California Ambient Air Quality Standards CAP CALIFOR California Ambient Air Quality Standards CAP California Department of Transportation CAP California Departm	AATC	Advanced Automatic Train Control	CARB	California Air Resources Board
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CAP Clean Air Plan EPA U.S. Environmental Protection Agency				
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EPCRA	Emergency Planning and Community Right-to-Know Act	NHTSA	National Highway Traffic Safety Administration
ERNS	Emergency Response Notification System	NOAA Fish	neries
	of Spills		National Oceanic and Atmospheric
ESA	environmentally sensitive area		Administration National Marine Fisheries
ESA	federal Endangered Species Act		Service
		NOP	notice of preparation
FEIR	final environmental impact report	$NO_x$	oxides of nitrogen
FEMA	Federal Emergency Management Agency	$NO_2$	nitrogen dioxide
FIRM	Flood Insurance Rate Map	NPDES	National Pollutant Discharge Elimination
FIS	flood insurance study		System
FSEIR	final supplemental environmental impact	NPL	National Priorities List
	report	NUMMI	New United Motors Manufacturing, Inc.
FTA	Federal Transit Administration	NWIC	Northwest Information Center
		NWP	Nationwide Permit
HAP	hazardous air pollutant		
HCP	habitat conservation plan	PCB	poly chlorinated biphenyl
HI	Hazard Index	PCWQCA	Porter-Cologne Water Quality Control Act
HOV	high occupancy vehicle	PDT	Project Development Team
HRS	Hazard Ranking System	PG&E	Pacific Gas and Electric Company
		Plan	Storm Water Quality Management Plan
I-680	Interstate 680		
I-880	Interstate 880	PM 2.5	fine particulate matter (less than or equal
ISTEA	Intermodal Surface Transportation		to 2.5 micron in diameter
	Efficiency Act of 1991	PM10	inhalable particulate matter (<10 microns
ITS	Intelligent Transportation System		in diameter)
		PNR	park-and-ride
kWh	kilowatt hours	POTW	publicly owned treatment system
		ppd	pounds per day
$L_{dn}$	day-night sound level	ppm	parts per million
$L_{eq}$	equivalent sound level	PPV	peak particle velocity
$L_{max}$	maximum sound level	Program	Clean Water Program
$L_{\min}$	minimum sound level	PUC	California Public Utilities Commission
$L_{xx}$	percentile-exceeded sound level		
LNG	liquefied natural gas	RAGS	Risk Assessment Guidance for Superfund
LOS	level of service	RCRA	Resource Conservation and Recovery Act
LT	long term	RME	reasonable maximum exposure
LUSTs	leaking underground storage tanks	rms	root mean square
		ROG	reactive organic gases
MBTA	Migratory Bird Treaty Act	RTP	Regional Transportation Plan
MIS	Major Investment Study	RTEP	Regional Transit Expansion Policy
mpg	miles per gallon	RWQCB	Regional Water Quality Control Board
mph	miles per hour		
MPOs	metropolitan planning organizations	SAIC	Science Applications International
MRF	Materials Recovery Facility		Corporation
MTC	Metropolitan Transportation Commission	SamTrans	San Mateo Count Transit District
MTS	Metropolitan Transportation System	SARA	Superfund Amendments and
MW	megawatts		Reauthorization Act of 1986
MWh	megawatt hours	SB	Senate Bill
		SB	southbound
NAAQS	national ambient air quality standards	SEIR	supplemental environmental impact report
NAHC	Native American Heritage Commission	SFBAAB	San Francisco Bay Area Air Basin
NB	northbound	SFO	San Francisco International Airport
NCCP	natural community conservation plan	SHPO	State Historic Preservation Officer
NEPA	National Environmental Policy Act	SIP	State Implementation Plan
NFIP	National Flood Insurance Program	SLIC	spills, leaks, investigation and cleanup
NHPA	National Historic Preservation Act	SLR	single-lens reflex

$SO_2$	sulfur dioxide
SP	Southern Pacific (railroad)
SPTCo	Southern Pacific Transportation Company
SR	State Route
ST	short term
STIP	State Transportation Improvement
	Program
SVRTC	Silicon Valley Rapid Transit Corridor
Project	
SWFs	solid waste facilities
SWPPP	storm water pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TAZ	traffic analysis zones
TCM	transportation control measure
TEA-21	Transportation Equity Act for the 21 <sup>st</sup>
	Century
TIP	Transportation Improvement Program
TMDL	Total Maximum Daily Load
TPH-D	total petroleum hydrocarbons as diesel
TPH-G	total petroleum hydrocarbons as gasoline
tpy	tons per year
TRI	Toxic Release Inventory Database
TSD	treatment, storage, and disposal
TSM	Transportation Systems Management
I ID ATT	W1 M
UMTA	Urban Mass Transportation
T ID	Administration
UP	Union Pacific (railroad)
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
USTs	underground storage tanks
V/C	volume of traffic compared to road
<b>V</b> /C	capacity
VdB	vibration velocity in decibels
VHT	vehicle hours of travel
VMT	vehicle miles of travel
VOCs	volatile organic compounds
VTA	Santa Clara Valley Transportation
V 121	Authority
	•
WAPA	Western Area Power Administration
WDRs	waste discharge requirements
WDS	Waste Discharge System Data
WMUDS/	
SWAT	Waste Management Unit Database System
	Solid Waste Assessment Test Data
WP	Western Pacific (railroad)
WSX	Warm Springs Extension
1000 4	1.171
1998 Amer	
	redevelopment plans for Fremont's four
2D	redevelopment project areas
3D	three-dimensional