

ABAG	Association of Bay Area Governments
ACP	Area Contingency Plan
AP Zone	Alquist-Priolo Earthquake Fault Zone
ARPA	Archaeological Resources Protection Act
BAAQMD	Bay Area Air Quality Management District
BAC	Bay Area Council
BAEF	Bay Area Economic Forum
BART	Bay Area Rapid Transit
Bay Plan	San Francisco Bay Plan
bbl	barrel
BCDC	San Francisco Bay Conservation and Development Commission
BMPs	Best Management Practices
BPTCP	Bay Protection and Toxic Cleanup Program
Btu	British thermal unit
CAC	Community Advisory Committee
CAFE	Corporate Average Fuel Economy program
Cal/OSHA	California Occupational Safety & Health Administration
Cal-EPA	California Environmental Protection Act
Caltrans	Department of Transportation of the State of California
CAP	Clean Air Plan
CARB	California Air Resources Board
CBC	California Building Code
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CHRIS	California Historic Resources Information Service
CNDDDB	California Natural Diversity Data Base
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CRHR	California Register of Historic Resources
CWA	Clean Water Act
cy	cubic yard
CZMA	Coastal Zone Management Act
dB	decibel
dBA	“A”-weighted decibels
DD	doubling of distance
DEIR	Draft Environmental Impact Report
DEM	Digital Elevation Models
DFG	California Department of Fish and Game
DMA	Danish Maritime Authority

DMMO	Dredged Materials Management Office
DNL	Day-Night Average Sound Level
DOGG	California Division of Oil, Gas, and Geothermal Resources
DOT	U.S. Department of Transportation
DWR	California Department of Water Resources
EcoAtlas	GIS Bay Area ecological resources database (SFEI)
EEZ	Exclusive Economic Zone
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
ERL	Effects Range Low
ERM	Effects Range Median
ESI	Environmental Sensitivity Index (NOAA)
ESU	Evolutionarily Significant Unit
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	U.S. Department of Transportation Federal Highway Administration
FICAN	Federal Interagency Committee on Aviation Noise
FIRM	Flood Insurance Rate Map (FEMA)
FTA	Federal Transit Administration
FVF	Fast Vehicle Ferry
g	acceleration due to gravity
GGBHTD	Golden Gate Bridge Highway and Transportation Department
GGNRA	Golden Gate National Recreation Area
GIS	Geographic Information System
GPG	General Plan Guidelines
HAAF	Hamilton Army Airfield
HABS/HAER	Historic American Building Survey/Historic American Engineering Record
HAP	hazardous air pollutant
HCD	California Department of Housing and Community Development
Headway	the distance or time separating each vessel
HICOMP	Highway Congestion Monitoring Program
hp	horsepower
Hs	significant wave height
HSC	Harbor Safety Committee
HUD	U.S. Department of Housing and Urban Development
HVAC	Heating Ventilation and Air Conditioning
Hz	hertz
IMO	International Marine Organization
IOP	Implementation and Operation Plan
J/m	joules per meter
kHz	kilohertz
KJ/m	kilojoules per meter
km	kilometers
kt	knot
kW	kilowatt

kWh	kilowatt-hour
Ldn	Day-Night Average Sound Level
L_{eq}	equivalent sound level
$L_{eq}(h)$	hourly equivalent sound level
LIUTO	Low Impact Urban Transport Water Omnibus (Italy)
L_{max}	maximum “A”-weighted sound level
LOS	Level of Service
LPG	liquefied petroleum gas
LTMS	Long Term Management Strategy
M	magnitude (seismic)
mcy	million cubic yards
MDC	Marlborough District Council (New Zealand)
mg/m^3	micrograms per cubic meter
MHHW	Mean Higher High Water
MHW	Mean High Water
MJ/m	megajoules per meter
M_L	Richter Local magnitude
MLLW	Mean Lower Low Water
mm	millimeters
uPa	microPascal
MPRSA	Marine Protection, Research, and Sanctuaries Act of 1972
MRZ	Mineral Resource Zone
MSO	Marine Safety Officer
MTC	Metropolitan Transportation Commission
MTL	mean tide level
M_w	moment magnitude
MWP	Montezuma Wetlands Project
NAGPRA	Native American Graves Protection and Repatriation Act
NCDC	National Climatic Data Center
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NO_2	nitrogen dioxide
NOAA	National Oceanographic and Atmospheric Administration
NOI	Notice of Intent
NOP	Notice of Preparation
NOS	National Ocean Service
NO_x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Properties
NSRP	National Shipbuilding Research Program
NUAD	Not suitable for unconfined aquatic disposal
NVIC	Navigation & Vessel Inspection Circular
NWIC	Northwest Information Center
O_3	ozone
OAK	Oakland International Airport

OARB	Oakland Army Base
OMC	Oakland Municipal Code
OPA	Federal Oil Pollution Act
OPR	California Governor's Office of Planning and Research
ORNL	Oak Ridge National Laboratory
OSHA	Occupational Safety & Health Administration
OSPR	California Office of Spill Prevention and Response
OSPRA	Oil Spill Prevention and Response Act
OSRO	Oil Spill Response Organization
Pa	pascal
PAH	polycyclic aromatic hydrocarbon
pax	passenger
PCB	polychlorinated biphenyl
PM ₁₀	particulate matter less than 10 micrometers in diameter
PM _{2.5}	particulate matter less than 2.5 micrometers in diameter
PMT	passenger miles traveled
Porter-Cologne Act	California Water Quality Control Act
ppb	parts per billion
ppm	parts per million
ppq	parts per quadrillion
ppt	parts per thousand
pptr	parts per trillion
PRC	Public Resources Code
PT	particulate trap
PTS	permanent threshold shift
RCRA	Resource Conservation and Recovery Act
RMP	Regional Monitoring Program
RNA	Regulated Navigation Area
ROD	Record of Decision
ROG	reactive organic gas
ROV	Remote Operated Vehicle
RPWAST	Rich Passage Wave Action Study
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SCR	selective catalytic reduction
SEL	Sound Exposure Level
SEPA	State Environmental Protection Act (Washington)
SF-DODS	San Francisco Deep Ocean Disposal Site
SFEI	San Francisco Estuary Institute
SFEP	San Francisco Estuary Project
SFMC	San Francisco Municipal Code
SFO	San Francisco International Airport
SIP	State Implementation Plan
SLC	California State Lands Commission
SO ₂	sulfur dioxide
SPL	sound pressure level

SPM	Shore Protection Manual
SPRR	Southern Pacific Railroad
SSC	suspended sediment concentration
SUAD	suitable for unconfined aquatic disposal
SWIM	Ships Wash Impact Management (UK)
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TAC	Technical Advisory Committee (WTA)
T _m	mean wave period
TMDL	Total Maximum Daily Load
TRB	Transportation Research Board
TRIM	Tidal Residual Intertidal Mudflat
TTS	temporary threshold shift
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USCG	U.S. Coast Guard
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UWR	Upland/Wetland Reuse
VMT	Vehicle Miles Traveled
VTM	Vessel Traffic Management
VTS	Vessel Traffic Service
WHAFIS	Wave Height Analysis for Flood Insurance Studies
WHSRN	Western Hemisphere Shorebird Reserve Network
WSF	Washington State Ferries
WTA	Water Transit Authority
WTI	Water Transit Initiative
YBM	Young Bay Mud
YOY	young-of-the-year