



Final Environmental Impact Report, Phase 2, Eden Landing Ecological Reserve

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California Department of Fish and Wildlife partnering with the
U.S. Fish and Wildlife Service and California State Coastal
Conservancy



AECOM

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List of Acronyms

°F	degrees Fahrenheit
µg/kg	microgram(s) per kilogram
µg/L	microgram(s) per liter
µg/m ³	microgram(s) per cubic meter
2007 Final EIS/R	2007 South Bay Salt Pond Restoration Project Final EIS/R
AB	California Assembly Bill
ABAG	Association of Bay Area Governments
AC Transit	Alameda-Contra Costa Transit District
ACFCC	Alameda Creek Flood Control Channel
ACFCWCD	Alameda County Flood Control and Water Conservation District
ACMAD	Alameda County Mosquito Abatement District
ACTC	Alameda County Transportation Commission
ACWD	Alameda County Water District
ADA	Americans with Disabilities Act
ADT	average daily traffic
AMP	Adaptive Management Plan
APC	Alviso Planned Community
APE	Area of Potential Effect
ARP	Aquifer Reclamation Program
BA	Biological Assessment
BAAQMD	Bay Area Air Quality Management District
BART	San Francisco Bay Area Rapid Transit District
Basin Plan	Water Quality Control Plan
Bay Plan	San Francisco Bay Plan
Bay Trail	San Francisco Bay Trail
Bay	San Francisco Bay
BCDC	Bay Conservation and Development Commission
BMP	Best Management Practice
BO	Biological Opinion
CAA	Clean Air Act (federal)
CAAQS	California Ambient Air Quality Standards
CAISO	California Independent System Operator
Caltrans	California Department of Transportation
CAP	clean air plan
CAP	Climate Action Plan
CARB	California Air Resources Board
Cargill	Cargill Inc.
CBC	California Building Code
CCAA	California Clean Air Act
CCP	Comprehensive Conservation Plan
CCR	California Code of Regulations
CDFG	California Department of Fish and Game

CDFW	California Department of Fish and Wildlife
CDPH	California Department of Public Health
CEC	California Energy Commission
CESA	California Endangered Species Act
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CH ₄	methane
CMP	corrugated metal pipe
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalent
CP3C	Cargill Pond 3C
CRHR	California Register of Historical Resources
CRPR	California Rare Plant Rank
CSLC	California State Lands Commission
CTR	California Toxics Rule
CWA	Clean Water Act
CY	cubic yard(s)
dBA	A-weighted decibels
DDT	dichloro-diphenyl-trichloroethane
Delta	San Francisco Bay Delta
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EBDA	East Bay Discharge Authority
EBRPD	East Bay Regional Park District
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EIS/R	Environmental Impact Statement/Report
ELER	Eden Landing Ecological Reserve
EO	Executive Order
ER-L	Effects Range–Low
ER-M	Effects Range–Median
ESA	Federal Endangered Species Act of 1973
FDEP	Florida Department of Environmental Protection
FEMA	Federal Emergency Management Agency
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FIP	Federal Implementation Plan
FR	Federal Register

GHG	greenhouse gas
gpm	gallon per minute
GPS	global positioning system
GWP	Global Warming Potential
H ₂ S	hydrogen sulfide
HALS	Historic American Landscape Survey
HAP	Hazardous Air Pollutant
HCP	Habitat Conservation Plan
HDPE	high-density polyethylene
IPCC	Intergovernmental Panel on Climate Change
ka	thousand years ago
km	kilometer(s)
kV	kilovolt(s)
L _{dn}	day-night noise level
L _{eq}	equivalent noise level
LGP	low ground pressure
L _{max}	maximum noise level
L _{min}	minimum noise level
LOS	level of service
LTMS	San Francisco Bay Long-Term Management Strategy
L _x	statistical descriptor
Ma	million years ago
MEI	Maximally Exposed Individual
mg/kg	milligram(s) per kilogram
mg/L	milligram(s) per liter
mg/m ³	milligram(s) per cubic meter
MHHW	mean higher high water
MHW	mean high water
MLD	Most Likely Descendant
MMRP	Mitigation Monitoring and Reporting Program
MOA	Memorandum of Agreement
msl	mean sea level
MTC	Metropolitan Transportation Commission
N ₂ O	nitrous oxide
NAAQS	national ambient air quality standards
NASA	National Aeronautics and Space Administration
NAVD88	North American Vertical Datum of 1988
NCCP	Natural Community Conservation Plan
NEPA	National Environmental Policy Act
NESHAP	National Emissions Standards for HAPs
ng/L	nanogram(s) per liter
NGO	non-governmental organization
NGS	National Geodetic Survey
NHPA	National Historic Preservation Act

NMFS	National Marine Fisheries Service
NO ₂	nitrogen dioxide
NOA	naturally occurring asbestos
NOAA	National Oceanic and Atmospheric Administration
NOD	Notice of Determination
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
NWR	National Wildlife Refuge
O&M	operation and maintenance
O ₃	ozone
OAC	Old Alameda Creek
Operations Plan	Eden Landing Ecological Reserve System E2 and E2C Operation Plan
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PAH	polycyclic aromatic hydrocarbons
PCB	polychlorinated biphenyl
PG&E	Pacific Gas and Electric Company
Point Blue	Point Blue Conservation Science
PM	particulate matter
PM ₁₀	particulate matter with a diameter of 2.5 micrometers; respirable particulate matter
PM _{2.5}	particulate matter with a diameter of 10 micrometers; fine particulate matter
PMT	Project Management Team
Porter-Cologne	California Porter-Cologne Water Quality Control Act
ppb	part(s) per billion
ppm	part(s) per million
ppt	part(s) per thousand
PPV	peak particle velocity
QAPP	Quality Assurance Project Plan
Refuge	Don Edwards San Francisco Bay National Wildlife Refuge
Reserve	Eden Landing Ecological Reserve
RHA	Rivers and Harbors Act
RMP	Regional Monitoring Program
RMS	root mean square
ROD	Record of Decision
ROG	reactive organic gas
RWQCB	Regional Water Quality Control Board (San Francisco Bay)
SAFER Bay	Strategy to Advance Flood Protection, Ecosystems and Recreation along the Bay
SB	California Senate Bill
SBSP	South Bay Salt Pond
SCC	California State Coastal Conservancy
SCVWD	Santa Clara Valley Water District

SENL	Single Event [Impulsive] Noise Level
SFBAAB	San Francisco Bay Area Air Basin
SFBBO	San Francisco Bay Bird Observatory
SFBJV	San Francisco Bay Joint Venture
SFEI	San Francisco Estuary Institute
SHPO	California State Historic Preservation Officer
SIP	State Implementation Plan
SO ₂	sulfur dioxide
South Bay	South San Francisco Bay
SR	State Route
SSC	suspended sediment concentration
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TBD	to be determined
TDS	total dissolved solids
Tg	teragram(s) (million metric tons)
TMDL	Total Maximum Daily Load
TSS	total suspended solids
UBC	Uniform Building Code
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USD	Union Sanitary District
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
V	volts
VdB	vibration decibel(s)
VMT	vehicle miles traveled
Water Trail	San Francisco Bay Area Water Trail

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