

TABLE OF CONTENTS

This page intentionally left blank.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	ES-1
1.0 PURPOSE AND NEED	1-1
1.1 Purpose and Need	1-1
1.2 Overview of NSTI	1-2
1.3 Disposal of NSTI Property	1-8
1.3.1 Predisposal Actions	1-8
1.3.2 Disposal Process Requirements	1-9
1.4 Related Studies	1-10
1.5 Public Involvement Process	1-10
1.5.1 Scoping Process	1-11
1.5.2 Public Review of the Draft EIS	1-12
1.5.3 Final EIS	1-12
2.0 PROPOSED ACTION AND ALTERNATIVES	2-1
2.1 Navy Disposal	2-1
2.2 Reuse Planning Process	2-1
2.2.1 Homeless Assistance Planning Process	2-3
2.3 Alternatives Eliminated from Detailed Review	2-4
2.3.1 Harbor-oriented Themed Attraction Alternative	2-5
2.3.2 Destination Entertainment District Alternative	2-7
2.3.3 Residential Neighborhood Alternative	2-8
2.3.4 Major Themed Attraction Alternative	2-8
2.4 Detailed Description of Reuse Alternatives	2-9
2.4.1 Assumptions for Reuse Alternatives	2-10
2.4.2 Alternative 1 (Preferred Alternative)	2-13
2.4.3 Alternative 2	2-19
2.4.4 Alternative 3	2-20
2.4.5 No Action Alternative	2-24
2.5 Preferred Alternative	2-24
2.6 Permit Requirements and Related Coordination	2-27
2.7 Comparison of Alternatives, Including Impacts and Mitigation	2-27
3.0 AFFECTED ENVIRONMENT	3.1-1
3.1 Land Use	3.1-2
3.1.1 Regulatory Considerations	3.1-2
3.1.2 Reuse Plan Area	3.1-7
3.1.3 Surrounding Land Uses	3.1-11
3.2 Visual Resources	3.2-1
3.2.1 Visual Character of Reuse Plan Area	3.2-1
3.2.2 Visual Characteristics of Surrounding Area	3.2-2
3.2.3 Key Views and Visibility of NSTI	3.2-2
3.2.4 Views from NSTI	3.2-6
3.2.5 Viewer Group/Sensitivity	3.2-6

Table of Contents

3.3	Socioeconomics	3.3-1
3.3.1	Plans and Policies	3.3-1
3.3.2	Economic Trends and Conditions.....	3.3-2
3.3.3	Population Trends and Projections.....	3.3-8
3.3.4	Housing Characteristics	3.3-10
3.3.5	Schools	3.3-12
3.4	Cultural Resources	3.4-1
3.4.1	Summary of Previous Investigations.....	3.4-3
3.4.2	Summary of Known Resources	3.4-4
3.5	Transportation	3.5-1
3.5.1	Roadway Network	3.5-1
3.5.2	Traffic Volumes and Level of Service	3.5-7
3.5.3	Public Transportation	3.5-11
3.5.4	Pedestrian and Bicycle Circulation	3.5-18
3.5.5	Parking.....	3.5-18
3.5.6	Goods Movement	3.5-18
3.6	Air Quality.....	3.6-1
3.6.1	Climate and Meteorology.....	3.6-1
3.6.2	Applicable Regulations, Plans, and Policies	3.6-1
3.6.3	Regional and Local Air Quality.....	3.6-3
3.7	Noise.....	3.7-1
3.7.1	Noise Standards.....	3.7-1
3.7.2	Existing Treasure Island Noise Conditions	3.7-4
3.7.3	Existing Yerba Buena Island Noise Conditions	3.7-4
3.8	Biological Resources.....	3.8-1
3.8.1	Regulatory Considerations	3.8-1
3.8.2	Vegetation/Habitat Types	3.8-4
3.8.3	Wildlife	3.8-16
3.8.4	Sensitive Species	3.8-17
3.8.5	Sensitive Habitats	3.8-33
3.8.6	Essential Fish Habitat	3.8-34
3.8.7	Special Aquatic Sites	3.8-35
3.9	Geology and Soils.....	3.9-1
3.9.1	Regional Geology and Seismicity.....	3.9-1
3.9.2	Geology Underlying NSTI	3.9-4
3.9.3	Soils	3.9-7
3.9.4	Geologic Hazards at NSTI.....	3.9-7
3.9.5	Improving Ground Stability	3.9-14
3.10	Water Resources	3.10-1
3.10.1	Regulatory Considerations	3.10-1
3.10.2	Surface Water Resources	3.10-3
3.10.3	Ground Water	3.10-4
3.10.4	Past Navy Dredging.....	3.10-5
3.11	Utilities.....	3.11-1
3.11.1	Potable Water and Fire Protection Water	3.11-1
3.11.2	Wastewater Collection and Treatment.....	3.11-2

3.11.3	Stormwater Collection.....	3.11-3
3.11.4	Electrical and Natural Gas Systems.....	3.11-3
3.11.5	Telecommunications.....	3.11-4
3.11.6	Solid Waste.....	3.11-4
3.11.7	Steam Distribution	3.11-5
3.12	Public Services.....	3.12-1
3.12.1	Fire Protection.....	3.12-1
3.12.2	Police Protection.....	3.12-2
3.12.3	Emergency Medical Services	3.12-3
3.13	Hazardous Materials and Waste.....	3.13-1
3.13.1	Hazardous Materials Management	3.13-1
3.13.2	Hazardous Waste Management.....	3.13-1
3.13.3	Installation Restoration (IRP)	3.13-2
3.13.4	Asbestos.....	3.13-13
3.13.5	Polychlorinated Biphenyls (PCBs).....	3.13-14
3.13.6	Storage Tanks and Oil/Water Separators.....	3.13-15
3.13.7	Lead.....	3.13-15
3.13.8	Radon.....	3.13-16
4.0	ENVIRONMENTAL CONSEQUENCES	4.1-1
4.1	Land Use.....	4.1-2
4.1.1	Alternative 1.....	4.1-2
4.1.2	Alternative 2.....	4.1-4
4.1.3	Alternative 3.....	4.1-6
4.1.4	No Action Alternative	4.1-7
4.2	Visual Resources	4.2-1
4.2.1	Alternative 1.....	4.2-3
4.2.2	Alternative 2.....	4.2-10
4.2.3	Alternative 3.....	4.2-14
4.2.4	No Action Alternative	4.2-15
4.3	Socioeconomics.....	4.3-1
4.3.1	Alternative 1.....	4.3-1
4.3.2	Alternative 2.....	4.3-4
4.3.3	Alternative 3.....	4.3-5
4.3.4	No Action Alternative	4.3-6
4.4	Cultural Resources	4.4-1
4.4.1	Alternative 1.....	4.4-2
4.4.2	Alternative 2.....	4.4-3
4.4.3	Alternative 3.....	4.4-4
4.4.4	No Action Alternative	4.4-5
4.5	Transportation	4.5-1
4.5.1	Alternative 1.....	4.5-3
4.5.2	Alternative 2.....	4.5-24
4.5.3	Alternative 3.....	4.5-26
4.5.4	No Action Alternative	4.5-27
4.6	Air Quality	4.6-1
4.6.1	Alternative 1.....	4.6-1

Table of Contents

4.6.2	Alternative 2.....	4.6-8
4.6.3	Alternative 3.....	4.6-9
4.6.4	No Action Alternative	4.6-10
4.7	Noise.....	4.7-1
4.7.1	Alternative 1.....	4.7-1
4.7.2	Alternative 2.....	4.7-5
4.7.3	Alternative 3.....	4.7-7
4.7.4	No Action Alternative	4.7-8
4.8	Biological Resources.....	4.8-1
4.8.1	Alternative 1.....	4.8-1
4.8.2	Alternative 2.....	4.8-8
4.8.3	Alternative 3.....	4.8-11
4.8.4	No Action Alternative	4.8-14
4.9	Geology and Soils.....	4.9-1
4.9.1	Alternative 1.....	4.9-1
4.9.2	Alternative 2.....	4.9-5
4.9.3	Alternative 3.....	4.9-6
4.9.4	No Action Alternative	4.9-7
4.10	Water Resources	4.10-1
4.10.1	Alternative 1.....	4.10-1
4.10.2	Alternative 2.....	4.10-5
4.10.3	Alternative 3.....	4.10-6
4.10.4	No Action Alternative	4.10-7
4.11	Utilities.....	4.11-1
4.11.1	Alternative 1.....	4.11-1
4.11.2	Alternative 2.....	4.11-4
4.11.3	Alternative 3.....	4.11-6
4.11.4	No Action Alternative	4.11-7
4.12	Public Services	4.12-1
4.12.1	Alternative 1.....	4.12-1
4.12.2	Alternative 2.....	4.12-3
4.12.3	Alternative 3.....	4.12-3
4.12.4	No Action Alternative	4.12-3
4.13	Hazardous Materials and Waste.....	4.13-1
4.13.1	Alternative 1.....	4.13-1
4.13.2	Alternative 2.....	4.13-4
4.13.3	Alternative 3.....	4.13-5
4.13.4	No Action Alternative	4.13-6
5.0	CUMULATIVE PROJECTS AND IMPACTS.....	5-1
5.1	Cumulative Assumptions	5-1
5.2	Bay Area Base Closures	5-3
5.3	Nonmilitary Projects	5-3
5.4	Analysis of Cumulative Impacts.....	5-6
6.0	OTHER CONSIDERATIONS REQUIRED BY NEPA.....	6-1
6.1	Significant Unavoidable Adverse Effects.....	6-1

Table of Contents

6.2	Relationship Between Short-term Uses and Long-term Productivity	6-1
6.3	Irreversible or Irretrievable Commitment of Resources	6-1
6.4	Environmental Justice.....	6-2
6.4.1	Criteria and Methodology	6-3
6.4.2	Minority Population and Low-income Population Overview.....	6-3
6.4.3	Potential Disproportionate Impacts to Minority Populations or Low-income Populations	6-3
6.5	Protection of Children From Environmental Health Risks and Safety Risks	6-6
7.0	CONSULTATION AND COORDINATION	7-1
7.1	Agency Coordination	7-1
7.1.1	Federal Agencies	7-1
7.1.2	State Agencies.....	7-1
7.1.3	Regional Agencies.....	7-1
7.1.4	City and County of San Francisco	7-2
7.1.5	Public Service Agencies.....	7-2
7.2	Public Coordination.....	7-2
7.2.1	Reuse Planning Process.....	7-2
7.2.2	Notice of Intent to Prepare the Draft EIS/EIR.....	7-3
7.2.3	Public Scoping Meeting.....	7-3
7.2.4	Public Review of the Draft EIS.....	7-7
7.2.5	Final EIS.....	7-8
8.0	LIST OF PREPARERS AND CONTRIBUTORS	8-1
9.0	REFERENCES	9-1
10.0	EIS DISTRIBUTION LIST	10-1
11.0	RESPONSES TO COMMENTS.....	11-1

APPENDICES

A Glossary
B Overview of Federal and State Disposal Laws and Regulations
C Agency Correspondence
D Notice of Intent (NOI) and Availability
E Reuse Alternative Assumptions
F Supporting Technical Information
 F-1 Photographic Documentation
 F-2 Socioeconomics
 F-3 Transportation
 F-4 Air Quality
G Fish Management Plan Species
H MOA between the Department of the Navy and the California State Historic Preservation Officer for the Disposal and Reuse of Naval Station Treasure Island

LIST OF FIGURES

ES-1 Regional Location..... ES-2
ES-2 Reuse Plan Area..... ES-5
ES-3 Alternative 1 Land Uses ES-9
ES-4 Alternative 2 Land Uses ES-11
ES-5 Alternative 3 Land Uses ES-13
1-1 Regional Site Map 1-3
1-2 Reuse Plan Area..... 1-5
2-1 Comparison of Reuse Alternatives 2-12
2-2 Extent of Perimeter and Seismic Stabilization..... 2-15
2-3 Alternative 1 Land Uses 2-17
2-4 Alternative 2 Land Uses 2-21
2-5 Alternative 3 Land Uses 2-25
3-1 1993 Land Use..... 3.1-9
3-2 Prominent Visual Features and Major Views..... 3.2-3
3-3 Archaeologically Sensitive Zones Yerba Buena Island 3.4-5
3-4 National Register Listed or Eligible Buildings on NSTI 3.4-9
3-5 SFOBB Ramp Configuration through Yerba Buena Island 3.5-3
3-6 Roadway Network at Treasure Island 3.5-5
3-7 Roadway Network at Yerba Buena Island..... 3.5-6
3-8 Muni Line 108 3.5-13
3-9 Ferry Terminal Locations 3.5-15
3-10 Parking at NSTI 3.5-19
3-11 Terrestrial Habitat Types - Treasure Island 3.8-5
3-12 Terrestrial Habitat Types - Yerba Buena Island 3.8-7
3-13 Major Regions of the San Francisco Bay 3.8-13

3-14	Aquatic Habitat Types.....	3.8-14
3-15	Geologic Cross Section from West to East Beneath Treasure Island	3.9-3
3-16	Principal Regional Active Faults.....	3.9-5
3-17	Geotechnical Hazards.....	3.9-9
3-18	Seismic Hazards Study Zones – Areas of Liquefaction Potential	3.9-12
3-19	Landslide Deposits at NSTI.....	3.9-15
3-20	Representative Cross Sections on Perimeter Dikes at Treasure Island	3.9-17
3-21	Locations of Buildings with Improved Foundations	3.9-19
4-1	Map Viewpoints Used in Photosimulations	4.2-2
4-2	Existing View/Simulated View of Alternative 1, Seen from the End of Pier 7 San Francisco.....	4.2-5
4-3	Existing View/Simulated View of Alternative 1, Seen from the Emeryville Shoreline Park.....	4.2-7
4-4	Existing View/Simulated View of Alternative 1, Seen from Public Parking at the Gate to Treasure Island.....	4.2-11
4-5	Traffic Analysis Intersections	4.5-21
5-1	Regional Base Closures and Reuse in the San Francisco Bay Area.....	5-2
5-2	SFOBB East Span Seismic Safety Project.....	5-7

LIST OF TABLES

ES-1	Summary Comparison of Land Development Characteristics of Reuse Alternatives	ES-15
ES-2	Summary of Potential Significant Environmental Consequences and Mitigation Measure.....	ES-16
1-1	NSTI Acreage on Treasure Island and Yerba Buena Island.....	1-11
2-1	NSTI Land Development Program for Alternatives Initially Considered by the LRA in 1995	2-6
2-2	Summary Comparison of Land Development Characteristics of Reuse Alternatives	2-11
2-3	Permits or Actions Potentially Required	2-28
2-4	Summary of Potential Significant Environmental Consequences and Mitigation Measures	2-29
3.1-1	Environmental Issues and Region of Influence.....	3.1-1
3.1-2	Treasure Island 1993 Navy Land Uses	3.1-7
3.1-3	Yerba Buena Island 1993 Navy Land Uses.....	3.1-11
3.3-1	Jobs by Sector, 1990.....	3.3-3
3.3-2	Region of Influence Employment Trends and Projections, 1980, 1990, and 2015.....	3.3-4
3.3-3	Region of Influence Population Trends and Projections, 1980, 1990, and 2015	3.3-9
3.3-4	Region of Influence Household Characteristics, 1980 and 1990	3.3-9
3.3-5	Region of Influence Housing Characteristics, 1980 and 1990.....	3.3-11
3.5-1	Summary of Ramp Information.....	3.5-10
3.5-2	Profile of Existing Bay Area Ferry Services.....	3.5-16
3.5-3	Traffic Conditions and Parking Supply at Existing Ferry Terminals.....	3.5-17
3.6-1	Federal Ambient Air Quality Standards	3.6-2

Table of Contents

3.6-2	Summary of Recent Air Quality Monitoring Data for San Francisco Monitoring Stations	3.6-4
3.6-3	Stationary Emission Source Status at NSTI	3.6-5
3.6-4	NSTI Mobile Source Emissions Summary	3.6-6
3.7-1	Land Use Compatibility Chart for Community Noise	3.7-2
3.7-2	Summary of Noise Limits Established in the San Francisco Noise Ordinance	3.7-3
3.8-1	Sensitive Plant Species that may occur within the Project Area	3.8-18
3.8-2	Special Status Fish Species that may occur within the Project Area	3.8-20
3.8-3	Special Status Bird Species that May Occur within the Project Area	3.8-25
3.8-4	Marine Mammal Species That May Occur Within the Project Area	3.8-30
3.8-5	FMP Species Abundance in the Central Bay	3.8-36
3.11-1	Water Storage Capacity at NSTI (Yerba Buena Island)	3.11-2
3.11-2	Solid Waste Removed from NSTI (Fiscal Year 1993)	3.11-5
4.3-1	Estimated Jobs, Population, and Housing Units for Baseline Conditions and Reuse Alternatives	4.3-2
4.4-1	Reuse Plans for NRHP-listed and NRHP-eligible Buildings on NSTI	4.4-2
4.5-1	Estimated NSTI Vehicle-trip Generation ¹ Weekday Daily, a.m. and p.m. Peak Hour (2010)	4.5-3
4.5-2	Estimated Vehicle-trip Generation by Travel Mode, Weekday Daily, a.m. and p.m. Peak Hour (2010)	4.5-4
4.5-3	Estimated Vehicle-trip Generation by Travel Mode, Weekend Daily and Midday Peak Hour (2010)	4.5-5
4.5-4	SFOBB/I-80 Yerba Buena Island Ramp Demand Volumes and Maximum Queue Existing and Year 2010 Weekday and Weekend Peak Hour Conditions	4.5-6
4.5-5	Estimated Bus Transit Person-trips, Weekday and Weekend Conditions	4.5-11
4.5-6	SFOBB/I-80 Operations Existing and Year 2010 Weekday and Weekend Peak Hour Conditions	4.5-13
4.5-7	Estimated Ferry Person-trips by Mode of Access Weekday Daily, a.m. and p.m. Peak Hour	4.5-15
4.5-8	Estimated Ferry Person-trips by Mode of Access Weekend Daily and Midday Peak Hour	4.5-16
4.5-9	Estimated Parking Demand at Ferry Terminals Weekday and Weekend Conditions	4.5-18
4.5-10	Intersection Level of Service—Weekday a.m. and p.m. Peak Hours 2010 Conditions	4.5-20
4.5-11	Intersection Level of Service—Weekend Midday Peak Hour 2010 Conditions	4.5-20
4.5-12	Estimated Parking Demand at NSTI Weekday and Weekend Conditions	4.5-23
4.6-1	Summary of Transportation-Related Air Pollutant Emissions for the Reuse Alternatives	4.6-4
4.6-2	Summary of Dispersion Modeling Results For Yerba Buena Island	4.6-6
4.7-1	Summary of Traffic Noise Modeling 24-hour Results for Yerba Buena Island	4.7-2
4.7-2	Typical Construction Noise Impacts	4.7-6
4.11-1	Estimated Water and Wastewater Demand by Alternative	4.11-2
5-1	Regional Base Closure and Reuse	5-4
6-1	Racial Composition of NSTI, Bay Area, San Francisco, and Alameda County Population, 1980 and 1990	6-4

ACRONYMS AND ABBREVIATIONS

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
3D	three dimensional
AB	Assembly Bill
ABAG	Association of Bay Area Governments
AC Transit	Alameda-Contra Costa Transit District
ACHP	Advisory Council on Historic Preservation
ACM	asbestos-containing material
ADA	Americans with Disabilities Act
ADT	average daily traffic
AST	aboveground storage tank
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
BCDC	Bay Conservation and Development Commission
BCP	BRAC cleanup plan
BCT	BRAC cleanup team
BMP	best management practices
BOD	biological oxygen demand
BRAC	Base Realignment and Closure
$\text{C}_2\text{H}_3\text{Cl}$	vinyl chloride
CAD	computer aided design
Cal. Code Regs.	California Code of Regulations
Cal. Pub. Res. Code	California Public Resources Code
Cal EPA	California Environmental Protection Agency
Cal. Stat.	California Statute
Caltrain	California Train
Caltrans	California Department of Transportation
CAP	corrective action plan
CARB	California Air Resources Board
CATS	consolidated area telephone system
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERFA	Community Environmental Response Facilitation Act
C.F.R.	Code of Federal Regulations
cm	centimeter
CMP	congestion management program

Table of Contents

CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
COE	US Army Corps of Engineers
CPOEC	chemicals of potential ecological concern
CRC	Citizens Reuse Committee
CZMA	Coastal Zone Management Act
dB	decibel
dBA	A-weighted decibel
DBCRA	Defense Base Closure and Realignment Act
DBI	Department of Building Inspection
DDT	dichlorodiphenyltrichloroethane
DoD	Department of Defense
DON	Department of the Navy
Draft Reuse Plan	Naval Station Treasure Island Draft Reuse Plan (San Francisco 1996e)
DRMO	Defense Reutilization and Marketing Office
DTSC	Department of Toxic Substances Control
EBMUD	East Bay Municipal Utility District
EBS	environmental baseline survey
EDD	California Economic Development Department
EFH	Essential fish habitat
EIS	Environmental Impact Statement
EIR	Environmental Impact Report
EPA	Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
EMTs	emergency medical technicians
ESU	Evolutionarily Significant Unit
exposition	Golden Gate International Exposition
°F	degrees Fahrenheit
Fed. Reg.	Federal Register
FEMA	Federal Emergency Management Agency
FFSRA	Federal facility site remediation agreement
FHWA	Federal Highways Administration
FISC	Fleet and Industrial Supply Center
FISCO	Fleet and Industrial Supply Center, Oakland
FMP	Fishery management plan
FPMR	federal property management regulations
FS	feasibility study
FY	fiscal year
g	Gravity

GGNRA	Golden Gate National Recreation Area
H ₂ S	hydrogen sulfide
ha	Hectare
HABS	Historic American Buildings Survey
HAER	Historic American Engineering Record
HAP	Hazardous air pollutant
HOV	high occupancy vehicle
HUD	US Department of Housing and Urban Development
HVAC	heating, ventilation, and air conditioning
I-80	Interstate 80
IEP	Interagency Ecological Program
IR	installation restoration
IRP	Installation Restoration Program
kg	kilograms
km	kilometer
kV	Kilovolts
LBP	lead-based paint
L _{dn}	day-night average sound level
Leq	equivalent noise level
LOS	level of service
LRA	local redevelopment authority
LTMS	long term management strategy
m	meter
m ²	Square meter
m ³	Cubic meter
MARAD	Maritime Administration
MCLs	maximum contaminant levels
mg/l	milligrams per liter
MGD	million gallons per day
ml/1-hour	settleable matter
MLLW	mean lower low waterline
MOA	memorandum of agreement
mph	miles per hour
MSA	Magnuson-Stevens Fishery Conservation and Management Act
Msl	mean sea level
MTC	Metropolitan Transportation Commission
MTL	Mean tide level
MUNI	San Francisco Municipal Railway
NAGPRA	Native American Graves Protection and Repatriation Act
Navy	Department of the Navy

Table of Contents

NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NEPA	National Environmental Policy Act
NESHAP	National Emissions Standards for Hazardous Air Pollution
NGVD	National Geodetic Vertical Datum
NHL	National Historic Landmark
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NMFS NWR	National Marine Fisheries Service, Northwest Region
NMFS SWR	National Marine Fisheries Service, Southwest Region
No.	number
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NOAA	National Oceanic and Atmospheric Administration
NOA	Notice of availability
NOI	Notice of intent
NOP	Notice of preparation
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPS	National Park Service
NRHP	National Register of Historic Places
NSTI	Naval Station Treasure Island
NWIC	Northwest Information Center
O ₃	ozone
O&M	operation and maintenance
OEA	Office of Economic Adjustment
OES	Office of Emergency Services
OMBC	Office of Military Base Conversion
OPNAVINST	Chief of Naval Operations instruction
OSHA	Occupational Safety and Health Administration
OWS	Oil/water separator
PA	preliminary assessment
PAH	polychlorinated aromatic hydrocarbon
Pb	lead particles
PCBs	polychlorinated biphenyls
pCi/L	picocuries per liter
PFMC	Pacific Fishery Management Council
PG&E	Pacific Gas & Electric Company
PM _{2.5}	fine particulate matter
PM ₁₀	inhalable particulate matter
ppm	parts per million

PRC	Public Resources Code
PSMFC	Pacific States Marine Fisheries Commission
psi	pounds per square inch
Pub. L.	Public Law
PUC	Public Utilities Commission
PVC	polyvinyl chloride
RA	remedial action
RAB	Restoration advisory board
RAP	Remedial Action Plan
RBHSS	Richmond Bridge Harbor Seal Survey
RCRA	Resource Conservation and Recovery Act
RD	remedial design
Redevelopment Act	Base Closure Community Redevelopment and Homeless Assistance Act
RI	remedial investigation
ROD	record of decision
ROG	reactive organic compounds
RWQCB	Regional Water Quality Control Board
RONA	Record of Non-Applicability
SanTrans	San Mateo County Transit District
San Francisco	City and County of San Francisco
SD	site discovery
sf	square feet
SFEP	San Francisco Estuary Project
SFOBB	San Francisco-Oakland Bay Bridge
SFTA	San Francisco Transit Authority
SFUSD	San Francisco Unified School District
SFWD	San Francisco Water Department
SHL	State Historic Landmark
SHPO	State Historic Preservation Officer
SHSZ	Seismic Hazards Studies Zone
SI	site inspection
SMP	site mitigation plan
SO ₂	sulfur dioxide
SO ₄	sulfate particles
SPCC	Spill Prevention Control and Countermeasure
SVOC	semivolatile organic compound
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TCE	temporary construction easement

Table of Contents

TCM	transportation control measure
TDM	transportation demand management
TICA	Treasure Island Conversion Act
TIDA	Treasure Island Development Authority
TIHDI	Treasure Island Homeless Development Initiative
tit.	title
TPH	total petroleum hydrocarbon
TSCA	Toxic Substances Control Act
TSS	total suspended solids
UBC	Uniform building code
ULI	Urban Land Institute
US	United States
U.S.C.	United States Code
USFWS	United States Fish and Wildlife Service
UST	underground storage tank
VOC	volatile organic compound
vph	vehicles per hour
VTS	vehicle tracking system
WAPA	Western Area Power Administration