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<b>Appendix M</b>	<b>1993 Baseline Impacts Analysis</b>
M-1	Transportation, Traffic, and Circulation Resource
M-2	Air Quality and GHG Resource
M-3	Noise Resource
<b>Appendix N</b>	<b>Infrastructure Plan</b>
<b>Appendix O</b>	<b>Community Benefits Plan</b>
<b>Appendix P</b>	<b>Below-Market Rate Housing Plan</b>

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# **Acronyms and Abbreviations**

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## Acronyms and Abbreviations

<i>Acronym/ Abbreviation</i>	<i>Definition</i>
A.A.	Associate of Arts
AAQS	Ambient Air Quality Standards
AAS	Annual Available Sunlight
AASHTO	American Association of State Highway Transportation Officials
AB	Assembly Bill
AB 32	California Global Warming Solutions Act of 2006
ABAG	Association of Bay Area Governments
ac	Acre(s)
AC Transit	Alameda-Contra Costa Transit District
ACB	Articulated Concrete Block
ACM	Asbestos-Containing Materials
ADA	American Disabilities Act
ADT	Average Daily Trip
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
Agency	San Francisco Redevelopment Agency
AICP	American Institute of Certified Planners
AMI	Area Median Income
AOC	Administrative Order of Consent
AOC	Area of Concern (as used in the Hazards and Hazardous Substances section)
AOU	American Ornithologists' Union
APE	Area of Potential Effects
ARB	California Air Resources Board
ARIC	Area Requiring Institutional Controls
Art	Article
AST	Above-Ground Storage Tank
ATCM	Airborne Toxic Control Measure
ATSDR	Agency for Toxic Substances and Disease Registry
Ave	Avenue
AWSS	Auxiliary Water Supply System
B.A.	Bachelor of Arts
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
Basin Plan	San Francisco Bay Basin Water Quality Control Plan
BAT	Best Available Technology Economically Achievable
Bay	San Francisco Bay
Bay Area	San Francisco Bay Area
Bay Plan	San Francisco Bay Plan
Bay Trail	San Francisco Bay Trail
Bay Trail Plan	San Francisco Bay Trail Plan
BCDC	San Francisco Bay Conservation and Development Commission
BCT	Best Conventional Pollutant Control Technology
BEA	Bureau of Economic Analysis
BFE	Base Flood Elevation
BLIP	Branch Library Improvement Program
BLM	Bureau of Land Management

<b><i>Acronym/ Abbreviation</i></b>	<b><i>Definition</i></b>
Blvd	Boulevard
BMPs	Best Management Practices
BOE	Bureau of Engineering
B.P.	Years Before Present
BRAC	Base Realignment and Closure
BRT	Bus Rapid Transit
B.S.	Bachelor of Science
Btu	British Thermal Unit(s)
BVHP	Bayview Hunters Point
BWWF	Bayside Wet Weather Facilities
CA	California
CAA	Federal Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAC	Citizens Advisory Committee
C&D	Construction and Demolition
CAFE	Corporate Average Fuel Economy
Cal/EPA	California Environmental Protection Agency
CALFED	California and Federal
CALINE4	California Department of Transportation California Line Source Dispersion Model
CA OHP	California Office of Historic Places
Cal/OSHA	California Department of Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CAP	Climate Action Plan (as used in the Air Quality and GHG section)
CAPCOA	California Air Pollution Control Officers Association
CBC	California Building Code
CBP	Community Benefits Plan
CCA	California Coastal Act
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCR	California Code of Regulations
CDC	Centers for Disease Control
CDFG	California Department of Fish and Game
CDPH	California Department of Public Health
CDPR	California Department of Parks and Recreation
CDWR	California Department of Water Resources
CEC	California Energy Commission
CEG	Certified Engineering Geologist
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act of 1984
CEUS	California Commercial End-Use Survey
CFD	Community Facilities District
CFR	Code of Federal Regulations
cfs	Cubic Feet Per Second
CGS	California Geological Survey
CH <sub>4</sub>	Methane
CHP	California Highway Patrol

<b><i>Acronym/ Abbreviation</i></b>	<b><i>Definition</i></b>
CI	Cumulative Impact
CIP	Capital Improvement Program
City	City and County of San Francisco
CIWMB	California Integrated Waste Management Board
cm	Centimeter(s)
CMP	Congestion Management Program
CMTF	Construction Management Traffic Plan
CN	Cyanide
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
CO <sub>2</sub> e	Carbon Dioxide Equivalent
COCs	Constituents or Chemicals of Concern
COG	Council of Governments
Concept Plan	Bayview Hunters Point Community Revitalization Concept Plan
CP	Candlestick Point
CP-HPS Phase II	Candlestick Point–Hunters Point Shipyard Phase II
CPSRA	Candlestick Point State Recreation Area
CPUC	California Public Utilities Commission
CRHR	California Register of Historic Resources
CSCC	California State Coastal Conservancy
CSLC	California State Lands Commission
CSO	Combined Sewer Overflow
CTR	California Toxics Rule
CUPA	Certified Unified Program Agency(ies)
CV	Coefficient of Variation
CWA	Clean Water Act of 1977
CZMA	Coastal Zone Management Act
dB	Decibel
dBA	A-Weighted Decibel Scale
dB(C)	C-Weighted Decibel Scale
DBCRA	Defense Base Closure and Realignment Act
DBI	Department of Building Inspection
D4D	Design for Development
DDA	Disposition and Development Agreement
DDC	Deep Dynamic Compaction
DDT	Dichloro-diphenyl-trichloroethane
DEIR	Draft Environmental Impact Report
DERP	Defense Environmental Restoration Program
DMMO	Dredged Material Management Office
DoD	United States Department of Defense
DoN	United States Department of the Navy
DPH	San Francisco Department of Public Health
DPM	Diesel Particulate Matter
DPS	Distinct Population Segment
DPW	San Francisco Department of Public Works

<b><i>Acronym/ Abbreviation</i></b>	<b><i>Definition</i></b>
Dr	Drive
DTSC	California Department of Toxic Substances Control
DU	Dwelling Unit
Dust Ordinance	Construction Dust Control Ordinance
DWQ	Department of Water Quality
DWR	Department of Water Resources
EAM	Early Action Measure
EEZ	Exclusive Economic Zone
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EISA	Energy Independence and Security Act of 2007
EJ	Environmental Justice
EMFAC	Emission Factor Model
EMS	Environmental Management System
ENA	Exclusive Negotiations Agreement
EO	Executive Order
EOC	Emergency Operations Center
ERA	Ecological Risk Assessment
ERO	Environmental Review Officer
ERM	Effects Range Median
ERP	Environmental Restoration Program
ESA	Endangered Species Act
ESHA	Environmentally Sensitive Habitat Area(s)
ESUs	Evolutionary Significant Units
ETCA	Early Transfer Cooperation Agreement
°F	degrees Fahrenheit
FAA	Federal Aviation Administration
FAR	Floor-Area Ratio
FC	Federal candidate species
FCE	Fuel Cell Vehicle(s)
FE	Federally listed as Endangered
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FFA	Federal Facilities Agreement
FFV	Flexible Fuel Vehicle(s)
FHWA	Federal Highway Administration
FOSET	Finding of Suitability for Early Transfer
FOSL	Finding of Suitability to Lease
FOST	Finding of Suitability Transfer
FP	California Department of Fish and Game designated “Fully Protected”
FS	Feasibility Study
FT	Federally listed as Threatened
ft	Foot or Feet
ft <sup>2</sup>	Square Feet
ft <sup>3</sup>	Cubic Feet
FTA	Federal Transit Administration
FTE	Full-time Equivalent

<b><i>Acronym/ Abbreviation</i></b>	<b><i>Definition</i></b>
FUDS	Formerly Utilized Defense Sites
g	Gram(s)
GE	California Registered Geotechnical Engineer
General Plan	City of San Francisco General Plan
GGE	Greenhouse Gas Equivalent
GGNRA	Golden Gate National Recreation Area
GHAD	Geologic Hazard Abatement District
GHG	Greenhouse Gas
GIS	Geographic Information Systems
GPD	Gallon(s) per Day
GP Guidelines	General Plan Guidelines 2003
GPM	Gallons Per Minute
GPRC	Geotechnical Peer Review Committee
gft <sup>2</sup>	Gross Square Feet
gm <sup>2</sup>	Gross Square Meters
GWP	Global Warming Potential
ha	Hectare(s)
HAP	Hazardous Air Pollutants
HASP	Health and Safety Plan
HERC	Health & Environmental Resource Center
HERS	Home Energy Rating System
HHRA	Human Health Risk Assessment
HI	Hazard Index
HMBP	Hazardous Materials Business Plan
HMUPA	Hazardous Materials Unified Program Agency
Housing Program	Citywide Tax Increment Housing Program
HPAL	High Pressure Acid Leaching
HPS	Hunters Point Shipyard
HPSCA	Hunters Point Shipyard Conversion Act of 2002
HPS Conveyance Agreement	Hunters Point Shipyard Conveyance Agreement
HPSPTA	Hunters Point Shipyard Public Trust Exchange Act
HPX	Hunters Point Shipyard Express bus route
HRA	Historical Radiological Assessment 1939-2003
HVAC	Heating, Ventilation, and Air Conditioning
IBC	International Building Code
ICBO	International Conference of Building Officials
ICC	International Code Council
ICs	CERCLA Institutional Controls
IEPR	Integrated Energy Policy Report
in	Inch(es)
Industrial General Permit	NPDES General Industrial Permit for Discharges of Storm Water Associated with Industrial Activities
Initiative, the	Proposition G – Bayview Jobs, Parks, and Housing Initiative
Interim CIP	Wastewater Enterprise Interim Capital Improvement Program
IPCC	Intergovernmental Panel on Climate Change
IR	Installation Restoration
IRP	Installation Restoration Program
ITA	Indian Trust Asset(s)

<b><i>Acronym/ Abbreviation</i></b>	<b><i>Definition</i></b>
ITS	Intelligent Transportation Systems
JARPA	Joint Aquatic Resources Permit Application(s)
JPB	Peninsula Corridor Joint Powers Board
kBtu	Thousand British Thermal Units
KJ	Franciscan Complex
kg	Kilogram(s)
km	Kilometer(s)
km <sup>2</sup>	Square Kilometers
KV	Kilovolts
kWh	Kilowatt Hour
LBP	Lead-based Paint
Ldn	Day-Night Average Noise Level
LED	Light Emitting Diode
LEED®	Leadership in Energy and Environmental Design
LEED® ND	LEED® for Neighborhood Development
LEJ	Literacy for Environmental Justice
Lennar Urban	Lennar/Bayview Hunters Point Limited Liability Corporation
Leq	Average Noise Level
LID	Low Impact Development
LIFOC	Lease in Furtherance of Conveyance
Lmin	Minimum Peak Noise
Lmax	Maximum Peak Noise
Ln	Statistical Sound Level
LOMR-F	Letter of Map Revision Based on Fill
LOS	Level of Service
LPD	Liters per Day
LPWS Master Plans	Low Pressure Water System Master Plans
LQG	Large-Quantity Generator
LRA	Local Redevelopment Authority
LRT	Light Rail Transit
LRV	Light-Rail Vehicle
LSA	LSA Associates, Inc.
LTMS	Long-Term Management Strategy for the Placement of Dredged Material in the San Francisco Bay Region
LUC RD	Land Use Control Remedial Design
LWCFA	Land and Water Conservation Fund Act of 1965
µg/m <sup>3</sup>	micrograms per cubic meter
m	Meter(s)
m <sup>2</sup>	Square Meters
m <sup>3</sup>	Cubic Meters
M	Moment Magnitude
M.A.	Master of Arts
MBA	Master of Business Administration
MBTA	Migratory Bird Treaty Act
MBtu	Million British Thermal Units
MCY	Million Cubic Yards
MCM	Million Cubic Meters
MESM	Master of Environmental Science & Management
MGD	Million Gallons per Day

<b><i>Acronym/ Abbreviation</i></b>	<b><i>Definition</i></b>
Mg	Megagrams
mg/L	Milligrams per Liter (parts per thousand)
MHW	Mean High Water
mi	Mile(s)
mi <sup>2</sup>	Square Mile(s)
mL	Milliliter(s)
ML/d	Million Liters per Day
MLLW	Mean Lower Low Water
MLOE	Multiple Lines of Evidence
mm	Millimeter(s)
MMPA	Marine Mammal Protection Act
MND	Mitigated Negative Declaration
MOA	Memorandum of Agreement
MPG	Miles per Gallon
MPN	Most Probable Number
MPO	Metropolitan Planning Organization
MS4	Municipal Separate Storm Sewer System
MSA	Magnuson-Stevens Act
MSAT	Mobile Source Air Toxics
MSGP	Multi-Sector General Permit
mt	Metric Ton(s)
MTC	Metropolitan Transportation Commission
MTS	Metropolitan Transportation System
MUI	Muhammad University of Islam
Muni	San Francisco Municipal Railway
MWh	Megawatt Hour(s)
N <sub>2</sub> O	Nitrous Oxide
NA	Not Applicable
NA	Not Analyzed (as used in the Hazards and Hazardous Substances section)
NAA	No Action Alternative
NAAQS	National Ambient Air Quality Standards
NALs	Technology-Based Numeric Action Levels
NAP	Not a Part
NAT	No Action Taken
National Register	National Register of Historic Places
NAVD88	North American Vertical Datum of 1988
Navy	United States Navy
NBIG	Navy Base Realignment and Closure Implementation Guidance
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
ND	Neighborhood Development
ND	Not Detected (as used in the Hazards and Hazardous Substances section)
NEHRP	National Earthquake Hazards Reduction Program
NELs	Technology-Based Numeric Effluent Limitations
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFIP	National Flood Insurance Program
NFL	National Football League
NGVD29	National Geodetic Vertical Datum
NHPA	National Historic Preservation Act of 1966

<b><i>Acronym/ Abbreviation</i></b>	<b><i>Definition</i></b>
NHTSA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Services
NO <sub>2</sub>	Nitrogen Dioxide
NOA	Notice of Availability
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NOP	Notice of Preparation
NO <sub>x</sub>	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPS	National Park Service
NPWWF	North Point Wet Weather Facility
NPWWTF	North Point Wet Weather Treatment Facility
NRDL	Naval Radiological Defense Laboratory
NRHP	National Register of Historic Places
NSP2	Neighborhood Stabilization Program, Round 2
NTR	National Toxics Rule
NTU	Nephelometric Turbidity Unit(s)
NWIC	California Archaeological Site Survey Northwest Information Center
O <sub>3</sub>	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
OPNAVINST	Chief of Naval Operations Instructions
OPR	California Office of Planning and Research
OSHA	Occupational Safety and Health Administration
OWS	Oil/Water Separators
PA	Public Address System
PA	Preliminary Assessment
PAC	Project Area Committee
PAHs	Polycyclic Aromatic Hydrocarbons
Pb	Lead
PBS&J	Post, Buckley, Schuh & Jernigan, Inc.
PCBs	Polychlorinated Biphenyls
PCC	Portland Concrete Cement
PCEs	Primary Constituent Elements
PCWQCA	Porter-Cologne Water Quality Control Act
PDR	Production, Distribution, and Repair
PDT	Pacific Daylight Time
PE	Professional Engineer
PEIR	Program Environmental Impact Report
Peninsula	San Francisco Bay Area Peninsula
PEST	Pesticides
PG&E	Pacific Gas and Electric
Phase IDDA	Phase I Disposition and Development Agreement
Ph.D.	Doctor of Philosophy
PHEV	Plug-In Hybrid Electric Vehicle(s)
PI	Project Impact
Planning Code	San Francisco Planning Code
Planning Commission	San Francisco Planning Commission
Planning Department	San Francisco Planning Department

<b><i>Acronym/ Abbreviation</i></b>	<b><i>Definition</i></b>
PM	Particle Matter
PM <sub>10</sub>	Respirable Particulate Matter
PM <sub>2.5</sub>	Fine Particulate Matter
PMO	Program Management Office
Port	Port of San Francisco
PP	Proposed Plan
ppd	Pounds per Day
ppm	Parts per Million
PRC	Public Resources Code
PRDs	Permit Registration Documents
Project	Candlestick Point – Hunters Point Shipyard Phase II Development Plan
psf	Per Square Foot
PSSG	Public Safety Strategies Group
PST	Pacific Standard Time
PTP	Public Trust Policy
Pub L	Public Law
Qaf	Artificial Fill
Qc	Colma Formation
Qm	Bay Mud Deposits
Qsr	Slope Debris and Revise Fill
Qu	Undifferentiated Sedimentary Deposits
R&D	Research and Development
RACM	Regulated Asbestos-Containing Materials
RAD	Radiation
RCRA	Resource Conservation and Recovery Act
Rd	Road
RFA	RCRA Facility Assessment
RFS	Renewable Fuel Standard
RHNA	Regional Housing Needs Allocation
RHNP	Regional Housing Needs Plan
RI	Remedial Investigation
RIC	Rapid Impact Compaction
RMP	Regional Monitoring Program (as used in the Water Resources section)
RMP	Risk Management Plan (as used in the Hazards and Hazardous Substances section)
ROD	Record of Decision
ROG	Reactive Organic Gas
ROI	Region of Influence
ROW	Right of Way
ROWD	Report of Waste Discharge
RTPs	Regional Transportation Plans
RU	Remedial Unit
RWMP	Recycled Water Master Plan
RWQCB	Regional Water Quality Control Board
SamTrans	San Mateo County Transit District
SARA	Superfund Reauthorization and Restoration Act
SB	Senate Bill

<b><i>Acronym/ Abbreviation</i></b>	<b><i>Definition</i></b>
SC	National Marine Fisheries Service designated Species of Concern. Species of Concern status does not carry any procedural or substantive protections under the federal ESA.
SCC	State Coastal Conservancy
SCP	Stormwater Control Plan
SDMP	Stormwater Drainage Master Plan
SDWA	Safe Drinking Water Act
SE	State listed as Endangered
Seaport Plan	San Francisco Bay Area Seaport Plan
SEHC	Southeast Health Center
SEIS	Supplemental Environmental Impact Statement
SEL	Sound Exposure Level
SF	San Francisco
SF-CHAMP	San Francisco Chained Activity Modeling Process
SFBAAB	San Francisco Bay Area Air Basin
SFBC	San Francisco Building Code
SFCAP	San Francisco Climate Action Plan
SFCD	San Francisco City Datum
SFCTA	San Francisco County Transportation Authority
SFDPW	San Francisco Department of Public Works
SFEI	San Francisco Estuary Institute
SFFD	San Francisco Fire Department
SFGSP	San Francisco Groundwater Supply Project
SFHA	San Francisco Housing Authority
SFMTA	San Francisco Municipal Transportation Agency
SFO	San Francisco International Airport
SFPD	San Francisco Police Department
SFPL	San Francisco Public Library
SFPUC	San Francisco Public Utilities Commission
SFRA	San Francisco Redevelopment Agency
SFRPD	San Francisco Recreation and Park Department
SFRWQCB	San Francisco Bay Regional Water Quality Control Board
SFUSD	San Francisco Unified School District
SHPO	State Historic Preservation Officer
SI	Site Investigation
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SLC	California Native Plant Society (CNPS) Ranking Species of Local Concern
SLERA	Screening-Level Ecological Risk Assessment
SLR	Sea Level Rise
SO <sub>2</sub>	Sulfur Dioxide
SP	State listed as Protected
SPCC	Spill Prevention Control, and Countermeasures
SPD	State Proposed for Delisting
SPP	Spill Prevention Plan(s)
SQG	Small-Quantity Generator
SQO	Sediment Quality Objective(s)
SRRE	Source Reduction and Recycling Element

<b><i>Acronym/ Abbreviation</i></b>	<b><i>Definition</i></b>
SSC	California Department of Fish and Game designated “Species of Special Concern”
ST	State listed as Threatened
St	Street
SU	Standard Units
SUD	Special Use District
SVE	Soil Vapor Extraction
SVOCs	Semi-Volatile Organic Compounds
SVWTP	Sunol Valley Water Treatment Plant
SWIS	Solid Waste Information System
SWMP	Site Waste Management Plan
SWPCP	Southeast Water Pollution Control Plant
SWPPP	Storm Water Pollution Prevention Plan(s)
SWRCB	State Water Resources Control Board
TACs	Toxic Air Contaminant(s)
TAZ	Traffic Analysis Zones
TBD	To Be Determined
TCDC	Tabernacle Community Development Corporation
TCRA	Time Critical Removal Action
TDM	Transportation Demand Management
TDM Plan	Transportation Demand Management Plan
TDS	Total Dissolved Solids
TEP	Transit Effectiveness Project
TIF	Tagged Image File
TMDL	Total Maximum Daily Load
TMP	Transportation Management Plan
TNM	Traffic Noise Model
TOC	Total Organic Carbon
TOG	Total Oil and Grease
TPH	Total Petroleum Hydrocarbons
TPH-D	Total Petroleum Hydrocarbons as Diesel
TPH-E	Total Petroleum Hydrocarbons as Extractable Unknown Hydrocarbons
TPH-G	Total Petroleum Hydrocarbons as Gasoline
TPH-MO	Total Petroleum Hydrocarbons as Motor Oil
TPH-P	Total Petroleum Hydrocarbons as Purgable Unknown Hydrocarbons
TRPH	Total Recoverable Petroleum Hydrocarbons
TPS	Transit Preferential Street
tpy	Tons per Year
TSCA	Toxic Substances Control Act
TSDs	Treatment, Storage, and Disposal Facilities
TSS	Total Suspended Solids
UCSF	University of California, San Francisco
Unified Program	Unified Hazardous Waste and Hazardous Materials Management Regulatory Program
U.S.	United States
U.S.C.	United States Code
USCG	United States Coast Guard
USDOT	United States Department of Transportation

<i>Acronym/ Abbreviation</i>	<i>Definition</i>
US EPA Levels	Information of Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety
US-101	United States Highway 101
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United State Geological Survey
UST	Underground Storage Tank
VdB	Vibration Decibels
VDECS	Verified Diesel Emission Control Strategies
VMT	Vehicle Miles Traveled
VOCs	Volatile Organic Compounds
VOR	Vehicle Occupancy Rate
Water Trail Plan	San Francisco Bay Area Water Trail Plan
WDR	Waste Discharge Requirement
WHO	World Health Organization
WSA	Water Supply Assessment
WSAS	Water Supply Availability Study
WSIP	Water Supply Improvement Program
WTP	Water Treatment Plant
YMCA	Young Men's Christian Association
ZVI	Zero Valent Iron