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Concord Community Reuse Project Draft Environmental Impact Report

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List of Acronyms and Abbreviations

AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACM(s)	asbestos-containing material(s)
ACS	American Community Survey
ADWF	average dry weather flow
ALUC	Contra Costa County Airport Land Use Commission
AMR	American Medical Response
AOC(s)	area(s) of concern
ARAR(s)	Applicable or Relevant and Appropriate Requirement(s)
ARB	California Air Resources Board
Army	U.S. Army
AST(s)	aboveground storage tank(s)
ATSDR	Agency for Toxic Substances and Disease Registry
AUM	animal unit months
AVO	average vehicle occupancy
BAAQMD	Bay Area Air Quality Management District
BACT	best available control technology
BART	Bay Area Rapid Transit District
BCDC	Bay Conservation and Development Commission
BMP(s)	best management practice(s)
BRAC	Base Realignment and Closure
C	Impacts Common to All Seven Alternative Reuse Concepts
C&D	construction and demolition
CAC	Community Advisory Committee
CAL FIRE	California Department of Forestry and Fire Protection
Cal/OSHA	California Occupational Safety and Health Administration
Cal-EPA	California Environmental Protection Agency
CALFED	CALFED Bay-Delta Program
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CCAR	California Climate Action Registry
CCC	Contra Costa County
CCCC	California Climate Change Center
CCCCDD	Contra Costa County Community Development Department
CCCDHS	Contra Costa County Department of Health Services
CCCFC&WCD	Contra Costa County Flood Control and Water Conservation District
CCCFPD	Contra Costa County Fire Protection District
CCCSD	Central Contra Costa Sanitary District

CCCTA	Central Contra Costa Transit Authority
CCHS	Contra Costa Health Services
CCR	California Code of Regulations
CCRCD	Contra Costa Resource Conservation District
CCTA	Contra Costa Transportation Authority
CCWD	Contra Costa Water District
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CDS	Concord Disposal Service
Central San	Central Contra Costa Sanitary District
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGS	California Geologic Survey
CH ₄	methane
CHP	California Highway Patrol
CIWMB	California Integrated Waste Management Board
CMP	Congestion Management Program
CNDDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CNWS	Concord Naval Weapons Station
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ -e	carbon dioxide equivalent
Corps	U.S. Army Corps of Engineers
CPR	California Office of Planning and Research
CRHR	California Register of Historic Resources
CSU	California State University
CUPA	Certified Unified Program Agency
CVP	Central Valley Project
CWA	Clean Water Act
cy	cubic yards
D	Caltrans' directional factors
dB	decibels
dBA	A-weighted decibels
DI	Delay Index
DO	dissolved oxygen
DoD	U.S. Department of Defense

DOF	California Department of Finance
DoN	Department of the Navy
DOT	Department of Transportation
DTSC	California Department of Toxic Substances Control
DU/Ac	dwelling unit per acre
DVC	Diablo Valley College
DWR	California Department of Water Resources
EB	East Bay
EB	eastbound
EBCNPS	East Bay Office of the California Native Plant Society
EBMUD	East Bay Municipal Utility District
EBRPD	East Bay Regional Park District
ECCC HCP/NCCP	East Contra Costa County Habitat Conservation Plan/ Natural Communities Conservation Plan
ECCFPD	East Contra Costa Fire Protection District
EC/IS	Environmental Checklist/Initial Study
ECOP	Environmental Condition of Property Report
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EMS	Emergency Medical Service
EO	Executive Order
EOD	explosive ordinance disposal
EPA	U.S. Environmental Protection Agency
ESA	federal Endangered Species Act
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FS	Feasibility Study
FTA	Federal Transit Administration
FTES	full time education students
FWSS	Future Water Supply Study
g/mile	grams per mile
GGNRA	Golden Gate National Recreation Area
GHG(s)	greenhouse gas(es)
GIS	geographic information system
GPA	General Plan Amendment
gpd	gallons per day
gsf	gross square feet
GWP	global warming potential

HASP	health and safety plan
HCM	Highway Capacity Manual
HCP	habitat conservation plan
HCP/NCCP	Habitat Conservation Plan/Natural Community Conservation Plan
HFC	hydrofluorocarbon
HOV	high occupancy vehicle
HUD	U.S. Department of Housing and Urban Development
HVAC	heating, ventilation, and air conditioning
I-	Interstate Highway
ICRMP	Integrated Cultural Resources Management Plan (Navy)
IPCC	Intergovernmental Panel on Climate Change
IRM	Integrated Resource Management
IRP	Installation Restoration Program
IT/COMM	information technology/communications
JRP	JRP Historical Consulting Services
JSA	Jones Stokes and Associates
K	Caltrans' peak factors
KCL	Keller Canyon Landfill
kV	kilovolts
kW	kilowatt
LBP	lead-based paint
L _{dn}	day-night average sound level
L _{eq}	equivalent continuous sound level
LOS	level of service
LRA	Local Reuse Authority
LUC(s)	land use covenant(s)
M	Richter magnitude
MBTA	Migratory Bird Treaty Act
MC	munitions constituents
MDUSD	Mt. Diablo Unified School District
MEC	munitions and explosives of concern
mgd	million gallons per day
mg/L	milligram per liter
mm	millimeter(s)
MMRP	Military Munitions Response Program
MRP	Munitions Response Program
MMTCO ₂ -e	million metric tons carbon dioxide equivalent

MOU	Memorandum of Understanding
mph	miles per hour
MPP	multi-purpose pipeline
MTC	Metropolitan Transportation Commission
MUA	Fire Service Mutual Aid Agreement
Mw	moment magnitude
N ₂ O	nitrous oxide
na	not applicable
NAHC	Native American Heritage Commission
Navy	Department of the Navy
NB	northbound
NCCP	Natural Community Conservation Plan
ND	no date
NEPA	National Environmental Policy Act
NFA	No Further Action
NFIP	National Flood Insurance Program
NHI	National Heritage Institute
NOP	Notice of Preparation
NO _x	nitrogen oxides
NO ₂	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NP	“No Project” Option
NPL	National Priorities List
NRCS	Natural Resources Conservation Service, Department of Agriculture (formerly the Soil Conservation Service)
NRHP	National Register of Historic Places
NWS	Naval Weapons Station
O&M	operations and maintenance
OHP	Office of Historic Preservation
OPR	California Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PCE	tetrachloroethylene
PFC	perfluorocarbon
PHL	Potrero Hills Landfill
PM ₁₀	particulate matter less than 10 microns in diameter
PM _{2.5}	particulate matter less than 2.5 microns in diameter
ppm	parts per million
ppmv	parts per million by volume
ppt	parts per thousand

PPV	peak particle velocity
PRC	California Public Resources Code
PWWF	peak wet weather flows
RCRA	Resource Conservation and Recovery Act
Reclamation	U.S. Bureau of Reclamation
RFA	RCRA Facility Assessment
RHNA	Regional Housing Needs Allocation
RI/FS	Remedial Investigation/Feasibility Study
RMMP	Riparian Mitigation and Monitoring Plan
rms	root mean squared
ROD	Record of Decision
ROG(s)	reactive organic gas(es)
RRS	Routes of Regional Significance
RTIP	Regional Transportation Improvement Program
RTMP	Regional Transportation Mitigation Program
RTP	Regional Transportation Plan
RTPC(s)	Regional Transportation Planning Committees
RWQCB	Regional Water Quality Control Board
SB	southbound
SCS	Soil Conservation Service
sf	square feet
SF ₆	sulfur hexachloride
SFP	School Facility Program
SI	Site Investigation
SIP	State Implementation Plan
SMMP	Stream Mitigation and Monitoring Plan
SR	State Route
SRA	State Response Area
State Water Board	State Water Resources Control Board
SWMP	Storm Water Management Plan
SWMU(s)	solid waste management unit(s)
SWPPP	Stormwater Pollution Prevention Plan
T&D	transmission and distribution
TAC(s)	toxic air contaminant(s)
TAG	Technical Advisory Group
TCE	trichloroethylene
TCP(s)	traditional cultural properties
TCO ₂ -e	metric tons carbon dioxide equivalent
TDM	transportation demand management

TDS	total dissolved solids
TOD	transit-oriented development
TRANSPAC	Transportation Partnership and Cooperation Committee
TSCA	Toxic Substances Control Act
TSO(s)	traffic service objective(s)
ULL	urban limit line
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST(s)	underground storage tank(s)
v/c	volume to capacity
VdB	vibration velocity level, in decibels
VMT	vehicle miles traveled
VOC(s)	volatile organic compound(s)
WAPA	Western Area Power Administration
Water Board	Regional Water Quality Control Board
WB	westbound
WGCEP	Working Group on California Earthquake Probabilities
WMMP	Wetland Mitigation and Monitoring Plan
WTP	water treatment plant
WWTP	wastewater treatment plant
µg/m ³	micrograms per cubic meter
