



CONTRA COSTA COUNTY DEPARTMENT OF CONSERVATION AND DEVELOPMENT

Contra Costa Pipeline Project Draft Environmental Impact Report

MAY 2009

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A C R O N Y M S

°F	degrees Fahrenheit
µg/m ³	microgram(s) per cubic meter
AB	Assembly Bill
ABAG	Association of Bay Area Governments
AC	Alternating current
ACHP	Advisory Council on Historic Preservation
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers

ATC	Advanced Technology Corporation
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
Bay Plan	San Francisco Bay Plan
Bay Trail	San Francisco Bay Trail
Bay-Delta	San Francisco Bay/Sacramento–San Joaquin Delta Estuary
BCDC	Bay Conservation and Development Commission
BMPs	best management practices
BNSF	Burlington Northern Santa Fe Railway
BP	before present
CAAQS	California Ambient Air Quality Standards
CAL FIRE	California Department of Forestry and Fire Protection
Caltrans	California Department of Transportation
CALVEG	California Vegetation
CARB	California Air Resources Board
CCCWP	Contra Costa Clean Water Program
CCR	California Code of Regulations
CCTA	Contra Costa Transportation Authority
CDC	California Department of Conservation
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CIWMB	California Integrated Waste Management Board
CMP	Congestion Management Program
CNDDDB	California Natural Diversity Data Base
CNEL	Community Noise Level Equivalent
CNPS	California Native Plant Society
CORTESE	Hazardous Waste and Substances sites from the California Department of Toxic Substances Control
CRHR	California Register of Historical Resources
CWA	Clean Water Act
dB	decibel
dBA	a-weighted decibel
DBH	diameter at breast height
Delta	Sacramento–San Joaquin River Delta
DOT	U.S. Department of Transportation
DPS	Distinct Population Segment
EBMUD	East Bay Municipal Utility District
EBRPD	East Bay Regional Parks District
EIR	Environmental Impact Report
ESA	Endangered Species Act

FEMA	Federal Emergency Management Agency
FMMP	Farmland Mapping and Monitoring Program
g	gravity
GIS	Geographical Information System
HAZNET	Hazardous Wastes Manifest List from the California Department of Toxic Substances Control
HAZWOPER	Hazardous Waste Operations and Emergency Response Standard
HCP	Habitat Conservation Plan
HDD	horizontal directional drilling
I-	Interstate
L_{dn}	Day-Night Average Level
L_{eq}	Equivalent Continuous Noise Level
LOS	levels of service
LUST	Leaking Underground Storage Tank
M	magnitude
MMI	Modified Mercalli Intensity
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NFPA	National Fire Protection Association
NMFS	National Marine Fisheries Service
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
OSHA	Occupational Safety and Health Administration
PERP	Portable Equipment Registration Program
PG&E	Pacific Gas and Electric
PHMSA	Pipeline and Hazardous Materials Safety Administration
PM_{10}	respirable particulate matter
$PM_{2.5}$	fine particulate matter
ppm	part(s) per million
Project	Contra Costa Pipeline Project
psi	pounds per square inch
psig	pounds per square inch gauge
RCRA	Resource Conservation and Recovery Act
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SCADA	Supervisory Control and Data Acquisition
SCAQMD	Southern California Air Quality Management District
SHPO	State Historic Preservation Officer

SIP	State Implementation Plan
SR	State Route
SWPPP	Stormwater Pollution Prevention Program
SWRCB	State Water Resources Control Board
UPRR	Union Pacific Railroad
USA	Underground Service Alert
USACE	U.S. Army Corps of Engineers
USC	United States Code
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank