

ACRONYMS AND ABBREVIATIONS

ac-ft	acre-feet
amsl	above mean sea level
ANF	Angeles National Forest
AP Zone	Alquist-Priolo Earthquake Fault Zone
APP	Accumulated Precipitation Procedure
AQMP	Air Quality Management Plan
ASTs	aboveground storage tanks
ASTM	American Society of Testing and Materials
AWD	Altadena West Drain
BDG	Below Devil's Gate
BFW	Below Flint Wash
bgs	below ground surface
Board	County of Los Angeles Board of Supervisors
BMPs	Best Management Practices
BP	before present
Caltrans	California Department of Transportation
Cal/EPA	California Environmental Protection Agency
CAL/OSHA	California Occupational Safety and Health Administration
CARB	California Air Resources Board
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDMG	California Department of Conservation, Division of Mines and Geology
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Responsibility, Compensation, and Liability Act
CESA	California Endangered Species Act
cfs	cubic feet per second
CHBI	California Historic Bridge Inventory

CHL	California Historical Landmarks
CHHSL	California Human Health Screening Level
CHRIS	California Historic Resources Information System
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
COC	chemicals of concern
COPCs	chemicals of potential concern
CRHR	California Register of Historical Resources
CUPA	Certified Unified Program Agencies
CWA	Clean Water Act
cy	cubic yards
DDE	design debris event
DO	dissolved oxygen
DSOD	California Department of Water Resources Division of Safety of Dams
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
EDR	Environmental Data Resources, Inc
EMI	Emissions Inventory Data
EPA	U.S. Environmental Protection Agency
ETI	Equestrian Trails, Inc.
EIR	Environmental Impact Report
FAST	Flow-Assisted Sediment Transport
FEMA	Federal Emergency Management Agency
FID	Facility Inventory Database
FUDS	Formerly Used Defense Sites
GHG	greenhouse gas
GPS	global positioning system

HHMD	Health Hazardous Materials Division
HWP	Hahamongna Watershed Park
HPDF	Historic Property Data File
HWPMP	Hahamongna Watershed Park Master Plan
IMP	Interim Measures Project
IS	Initial Study
JPL	Jet Propulsion Laboratory
LACDPW	Los Angeles County Department of Public Works
LACFCD	Los Angeles County Flood Control District
LAFD	Los Angeles Fire Department
LARWQCB	Los Angeles Regional Water Quality Control Board
LOS	Level of Service
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
MBMU	Multi-Benefit/Multi-Use
MCE	Maximum Credible Earthquake
MCL	maximum contaminant level
mg/L	milligrams per liter
MMRP	Mitigation Monitoring and Reporting Program
MOA	Memorandum of Agreement
MRZ	Mineral Resource Zone
NAHC	Native American Heritage Commission
NASA	National Aeronautics & Space Administration
NEPA	National Environmental Policy Act
NFL	National Football League
NO ₂	nitrogen dioxide
NOD	Notice of Determination
NOI	Notice of Intent

NOP	Notice of Preparation
NO _x	nitrous oxide
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRHP	National Register of Historic Places
O ₃	ozone
OHP	Office of Historic Preservation
OS	Open Space
OSHA	Occupational Safety and Health Administration
PA	National Historic Preservation Act
PA	Participating Agency
PCBs	polychlorinated biphenyls
PCE	tetrachloroethene
pga	peak horizontal ground acceleration
PHI	California Points of Historical Interest
PM ₁₀	particulate matter
Porter-Cologne	Porter-Cologne Water Quality Control Act
PWP	Pasadena Department of Water and Power
RCRA	Resource Conservation and Recovery Act
RSL	Regional Screening Level
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SEA	Significant Ecological Area

SLIC	Spills, Leaks, Investigation, and Cleanup
SO ₂	sulfur dioxide
SPS	Sediment Placement Site
SUSMP	Standard Urban Storm Water Mitigation Plan
SVOCs	semi-volatile organic compounds
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TCE	trichloroethene
TDS	total dissolved solids
TMDL	total maximum daily loads
TPH	total petroleum hydrocarbon
TRTP	Tehachapi Renewable Transmission Project
TWLTL	two-way left turn lane
UCLA	University of California, Los Angeles
UDG	Upper Devil's Gate
U.S.	United States
USACE	U.S. Army Corps of Engineers
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
VOCs	volatile organic compounds
WIP	Well Investigation Program
WDS	Waste Discharge System
WQO	water quality objectives
WWECP	Wet Weather Erosion Control Plan