

SECTION 9.0 LIST OF ACRONYMS AND ABBREVIATIONS

Acronym	Acronym and Abbreviation Description
A	
AAQS	ambient air quality standards
AAM	Annual Arithmetic Mean
AB	Assembly Bill
ACHP	Advisory Council on Historic Preservation
ACP	asbestos cement pipe
af	acre-feet
afy	acre-feet per year
ALUC	Airport Land Use Commission
A-P Act	Alquist-Priolo Earthquake Fault Zoning Act
APEFZ	Alquist-Priolo Earthquake Fault Zone
AQMP	Air Quality Management Plan
ARPA	Archaeological Resources Protection Act
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
ATCM	Airborne Toxics Control Measure
B	
BACT	Best Available Control Technology
BMPs	Best Management Practices
C	
C&D	construction and demolition
CA WDS	State Water Resources Control Board Waste Discharge System
CAA	Clean Air Act (federal)
CAAA	Clean Air Act Amendments
CAAQS	California Ambient Air Quality Standards
CAFÉ	Corporate Average Fuel Economy
CAL FIRE	California Department of Forestry and Fire Protection
CalARP	California Accidental Release Prevention Program
CalEPA	California Environmental Protection Agency
CalOSHA	California Occupational Safety and Health Administration
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CBSC	California Building and Standards Code
CCAR	California Climate Action Registry
CCR	California Code of Regulations
CCTV	Closed circuit television
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERT	Community Emergency Response Team
CESA	California Endangered Species Act
CFR	Code of Federal Regulations

Acronym	Acronym and Abbreviation Description
cfs	cubic feet per second
cfs/ac	cubic feet per second per acre
CGS	California Geological Survey
CH ₄	methane
CIWMB	California Integrated Waste Management Board
CLA	Central Los Angeles Station
CLAOTO	County of Los Angeles Oak Tree Ordinance
CMP	Congestion Management Program
CMP	Corrugated Metal Pipe
CNEL	Community Noise Equivalent Level
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO ₂	Carbon dioxide
CO ₂ e	Carbon dioxide equivalent
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CSMD	Consolidated Sewer Maintenance District
CSUF	California State University, Fullerton
CTR	California Toxics Rule
CUPA	Certified Unified Program Agency
CWA	Clean Water Act, Federal (1977)
D	
dB	Decibel
dBA	Decibel, A-weighted
DHS	Department of Health Services
Diesel PM	Diesel particulate matter
DIP	ductile iron pipe
DMG	Division of Mines and Geology (California Department of Conservation)
DOC	California Department of Conservation
DOF	California Department of Finance
DOGGR	Division of Oil, Gas, and Geothermal Resources
DPH	California Department of Public Health
DSOD	Division of Safety of Dams
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
E	
EDD	Employment Development Department, State of California
EDR	Environmental Data Resources, Inc.
EIR	Environmental Impact Report (CEQA)
EPCRA	Emergency Planning and Community Right-to-Know Act
F	
FAA	Federal Aviation Administration
FAR	Floor Area Ratio
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FINDS	Facility Index System

Acronym	Acronym and Abbreviation Description
FM	Force Main
FMMP	Farmland Mapping and Monitoring Program (California Department of Conservation)
FRAP	Fire and Resource Assessment Program
ft	foot/feet
FTA	Federal Transit Authority
 G	
GAC	Granular-activated carbon
GHG	greenhouse gas
gpd	Gallons per day
gpd/ac	Gallons per day per acre
GPS	Global Positioning System
GWP	Global warming potential
 H	
HAP	Hazardous air pollutant
HCD	Housing and Community Development, State of California, Department of
HFC	Hydrofluorocarbon
HHMD	Health Hazardous Materials Division
HHWE	Household Hazardous Waste Element
HI	Hazard Index
HIST UST	historical underground storage tank
HPMP	Historic Properties Management Plan
HRS	Hazard Ranking System
HSWA	Hazardous and Solid Waste Amendments
HWCA	Hazardous Waste Control Act
Hz	Hertz
 I	
I-5	Interstate 5
I-10	Interstate 10
I-605	Interstate 605
I-710	Interstate 710
IBC	International Building Code
ICC	International Code Council
in	inches
in/sec	Inches per second
IPCC	Intergovernmental Panel on Climate Change
IRWMP	Integrated Regional Water Management Plan
IS	Initial Study (CEQA)
 J	
JO	Joint Outfall
JWPCP	Joint Water Pollution Control Plant
 K	
kV	Kilovolt
KVA	Kilovoltamps

Acronym	Acronym and Abbreviation Description
L	
LACDPR	Los Angeles County Department of Parks and Recreation
LACDPW	Los Angeles County Department of Public Works
LACDRP	Los Angeles County Department of Regional Planning
LACEP	Los Angeles County Energy Program
LACFCD	Los Angeles County Flood Control District
LACFD	Los Angeles County Fire Department
LACSD	Sanitation Districts of Los Angeles County
LASD	Los Angeles County Sherriff's Department
lbs/day	Pounds per day
LCFS	Low Carbon Fuel Standard
Los Angeles RWQCB	Los Angeles Regional Water Quality Control Board
L _{dn}	Day-Night Average Sound Level
LEED™	Leadership in Energy and Environmental Design
L _{eq}	Sound Energy Equivalent Noise Level
LID	Low Impact Development
LRP	Division of Land Resource Protection (California Department of Conservation)
LST	Localized significance threshold
LUST	Leaking Underground Storage Tank(s)
M	
m ³	cubic meters
MACT	Maximum Achievable Control Technology
MATES III	Multiple Air Toxics Exposure Study III
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
MDPI	Master Development Plan Input
MEI	maximally exposed individual
MEP	Maximum Extent Practicable
Metro	Los Angeles County Metropolitan Transportation Authority
mg/L	milligrams per liter; used interchangeably with ppm
mg/m ³	milligrams per cubic meter
MGD	million gallons per day
MICR	Maximum Individual Cancer Risk
mL	milliliters
MLD	Most Likely Descendant
MM	Mitigation Measure
MMI	Modified Mercalli Intensity
MMRP	Mitigation Monitoring and Reporting Program
MMTCO ₂ e	million metric tons of carbon dioxide equivalent
MTCO ₂ e/yr	metric tons of carbon dioxide equivalent per year
MPO	Metropolitan Planning Organization
mpg	miles per gallon
MRF	Materials Recovery Facility
MRZ	Mineral Resource Zone
MS4	Municipal Separate Storm Sewer System
msl	mean sea level

Acronym	Acronym and Abbreviation Description
MWD	Metropolitan Water District of Southern California
N	
N	Nitrogen
N ₂ O	Nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCP	National Contingency Plan
NDFE	Non-Disposal Facility Element
NDMA	N-nitrosodimethylamine
NEPA	National Environmental Policy Act
NESHAP	National emissions standards for hazardous air pollutants
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Service
NO	Nitric oxide
NO ₂	nitrogen dioxide
NO _x	oxides of nitrogen (nitric oxide and nitrogen dioxide)
NOI	Notice of Intent
NOP	Notice of Preparation (CEQA)
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resources Conservation Service (U.S. Department of Agriculture)
NRHP	National Register of Historic Places
O	
O ₃	ozone
OPR	Office of Planning and Research, State of California
OSY	Operating Safe Yield
P	
PAH	Polycyclic Aromatic Hydrocarbon
Pb	Lead
PCE	perchloroethylene
PDF	Project Design Feature
PE	polyethylene pipe
PFC	perfluorocarbon
pH	percent hydrogen
PHLNHPA	Puente Hills Landfill Native Habitat Preservation Area
PM _{2.5}	respirable particulate matter less than 2.5 micrometers in diameter
PM ₁₀	respirable particulate matter less than 10 micrometers in diameter
ppm	parts per million; used interchangeably with mg/L (milligrams per liter)
ppv	Peak particle velocity
PRC	Public Resources Code
PRP	Potentially Responsible Party
PVC	Polyvinyl Chloride
R	
RCP	Regional Comprehensive Plan
RCP	reinforced concrete pipe

Acronym	Acronym and Abbreviation Description
RCRA	Resource Conservation and Recovery Act
RHNA	Regional Housing Needs Assessment
RMC	San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy
ROW	right-of-way
RRP	Recycling and Reuse Plan
RTIP	Regional Transportation Improvement Plan
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
RWD	Report of Waste Discharge
S	
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SBX7_7	Senate Bill 7
SC	Standard Condition
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCS	Sustainable Communities Strategy
SDWA	Safe Drinking Water Act
SEA	Significant Ecological Area
sf	square foot (or feet)
SF ₆	sulfur hexafluoride
SGBWQA	San Gabriel Basin Water Quality Authority
SGRW	San Gabriel River Watermaster
SGV	San Gabriel Valley
SGVAC	San Gabriel Valley Association of Cities
SGVWC	San Gabriel Valley Water Company
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SJCWRP	San Jose Creek Water Reclamation Plant
SMARA	Surface Mining and Reclamation Act
SMGB	State Mining and Geology Board
SO ₂	sulfur dioxide
SO ₃	sulfur trioxide
SoCAB	South Coast Air Basin
SOx	sulfur oxides
SP	Service Population
SPCC	spill prevention and control countermeasure
SQMP	Stormwater Quality Management Plan
SR-19	State Route 19
SR-60	State Route 60
SRA	source receptor area
SRRE	Source Recycling and Reduction Element
SSG	South San Gabriel Station
SUSMP	Standard Urban Stormwater Management Plan
SWF/LF	Solid Waste Facilities/Landfill Sites
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board

Acronym Acronym and Abbreviation Description

T

T-BACT	Best Available Control Technology for Toxics
TAC	toxic air contaminant
TCE	Trichloroethylene
TDM	Transportation Demand Management
TDS	total dissolved solids
TIA	Traffic Impact Analysis
TMDL	Total Maximum Daily Load
tpd	tons per day
tpy	tons per year
TRU	transportation refrigeration unit
TSCA	Toxic Substances Control Act

U

U.S.	United States
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USC	<i>United States Code</i>
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
UWMP	Urban Water Management Plan
UWS	Universal Waste Systems

V

VCP	vitriified clay pipe
VdB	vibration decibel units
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	Vehicle Miles Traveled
VOC	volatile organic compound

W

WCA	Water Conservation Authority
WIP	Well Investigation Program
WNDBRA	Whittier Narrows Dam Basin Recreation Area
WNWRP	Whittier Narrows Water Reclamation Plant
WRD	Water Replenishment District
WSA	Water Supply Assessment

Y

YBP	Years Before Present
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Symbols

°C	degrees Celsius
°F	degrees Fahrenheit
µg/m ³	micrograms per cubic meter

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