

APPENDIX A – ACRONYMS

AAM	annual arithmetic mean
ACOE	Army Corps of Engineers
ADI	Area of Direct Impact
ADT	average daily traffic
Æ	Applied EarthWorks, Inc.
AGM	annual geometric mean
AMSL	above mean sea level
APE	area of potential impact
AQMP	Air Quality Management Plan
ASWRFS	Arroyo Seco Watershed Restoration Feasibility Study
Basin	South Coast Air Basin
BAT	best available technology
BCT	best conventional technology
BFI	Browning Ferris Industries
BMPs	best management practices
C&D	construction and demolition
Cal EPA	California Environmental Protection Agency
Cal/OSHA	California Occupational Safety and Health Administration
California Register	California Register of Historical Resources
Caltrans	California Department of Transportation
CARB	California Air Resources Board

CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDMG	California Division of Mines & Geology
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CESA	California Endangered Species Act
CGS	California Geological Survey
City	City of Pasadena
CNPS	California Native Plant Society
CO	carbon monoxide
County	County of Los Angeles
CWA	Clean Water Act
dB	decibel
dBA	A-weighted decibels
DHS	Department of Health Services
DOT	Department of Transportation
DPW	City of Pasadena Department of Public Works
DTSC	California Department of Toxic Substances Control
EGR	electronic gas recirculation
EGR	exhaust gas recirculation
EIR/EA	environmental impact report/environmental assessment
EMS	emergency medical services
EPA	U.S. Environmental Protection Agency's
ESA	Environmentally Sensitive Area

FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FINDS	Facility Index System
g/m ³	micrograms per cubic meter
General Plan	City of Pasadena General Plan
H ₂ S	Hydrogen Sulfide
HABS/HAER	Historic American Buildings Survey/Historic American Engineering Record
HBRR	Highway Bridge Repair and Rehabilitation
HHS	U.S. Department of Health and Human Services
J&S	Jones & Stokes
JPL	Jet Propulsion Laboratory
KBC	Keane Biological Consulting
LACDPW	Los Angeles County Department of Public Works
LACM	Natural History Museum of Los Angeles County
LARWQCB	Los Angeles Regional Water Quality Control Board
L _{dn}	day-night sound level
L _{eq}	equivalent sound level
LOS	level of service
LUST	leaking underground storage tank
Master Plan	Lower Arroyo Seco Master Plan

MBTA	Migratory Bird Treaty Act
MEP	Maximum Extent Practicable
mph	miles per hour
MS4s	Municipal Separate Storm Sewer Systems
msl	mean sea level
MWD	Metropolitan Water District
NAHC	Native American Heritage Commission
NAS	National Audubon Society
National Register	National Register of Historic Places
NEPA	National Environmental Policy Act
NGA	Natural Gas Act
NM	not monitored
NO ₂	nitrogen dioxide
NOI	notice of intent
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
O ₃	ozone
OSHA	Occupational Safety and Health Administration
Pb	lead
PCI	per capita income
pCi/l	pico curies of activity per liter of air
PM ₁₀	particulates measuring 10 micrograms or less
PM _{2.5}	particulates measuring 2.5 micrograms or less in diameter

ppm	parts per million
PUC	Public Utility Commission
PUSD	Pasadena Unified School District
PWP	Pasadena Water and Power
Rancho	Rancho San Rafael
RCRA	Resource Conservation and Recovery Act
ROC	reactive organic compounds
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SAP	Sampling and Analysis Plan
SCAB	Southern California Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCEC	Southern California Earthquake Center
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SO ₄	sulfates
SQGs	Small-quantity generators
SUSMP	Standard Urban Storm Water Mitigation Plan
SWMP	Storm Water Management Program
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
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TDS	total dissolved solids

TEA 21	Transportation Equity Act for the 21st Century
TMDLs	total maximum daily loads
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
VCP	voluntary cleanup program
vpd	vehicles per day
vphpl	vehicles per hour per lane
WDR	Waste Discharge Requirement
WMI	Watershed Management Initiative