

## Appendix G LIST OF ACRONYMS

### A

AADTT	Average Annual Daily Truck Traffic
AAQS	Ambient Air Quality Standards
AB	Assembly Bill
ACEC	Area of Critical Environmental Concern
ACHP	Advisory Council on Historic Preservation
ACMs	asbestos-containing materials
ACOE	United States Army Corps of Engineers
ADA	Americans with Disabilities Act
ADL	aerially deposited lead
ALT/ALTs	Alternative/s
amsl	above mean sea level
AOI	Area of Interest
APD	Area of Project Disturbance
APE	Area of Potential Effects
APN	Assessor's Parcel Number
ARTBA	American Road and Transportation Builders Association
AQ	Air Quality
AQAP	Air Quality Action Plan
AQ/HRA	Air Quality and Health Risk Assessment
AQMP	Air Quality Management Plan
ARB	California Air Resources Board
ASR	Archaeological Survey Report
AT&T	American Telephone and Telegraph Company

### B

Basin	South Coast Air Basin
bgs	below ground surface
BLM	Bureau of Land Management
BMP	Best Management Practice
BNSF Railroad	Burlington Northern Santa Fe Railroad
BSA	Biological Study Area
BTUs	British thermal units
BUOW	burrowing owl

### C

°C	degrees Celsius
CAC	Community Advisory Committee
Cal-IPC	California Invasive Plant Council
Cal-OSHA	California Division of Occupational Safety and Health Administration
California Register	California Register of Historical Resources
CAAQS	California ambient air quality standards
CATV	cable television
CalRecycle	California Department of Resources Recycling and Recovery

Caltrans	California Department of Transportation
CALSTART	Clean Transportation Solutions
CARB	California Air Resources Board
CCAR GRP	California Climate Action Registry General Reporting Protocol
CCR	California Code of Regulations
CD	collector-distributor
CDFG	California Department of Fish and Game
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CERFA	Community Environmental Response Facilitation Act of 1992
CESA	California Endangered Species Act
CFPD	Consolidated Fire Protection District
CFP	California Fully Protected
CFR	Code of Federal Regulations
CHP	California Highway Patrol
CH <sub>4</sub>	Methane
CIA	Community Impact Assessment
CIDH	cast-in-drilled-hole
CISS	cast-in-steel-shell
CLOMR	Conditional Letter of Map Revision
CMP	Congestion Management Program
CNPS	California Native Plant Society
CO	carbon monoxide
COG	Council of Governments
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon dioxide equivalent
CPCN	Certificate of Public Convenience and Necessity
CPTP	Clean Port Truck Program
CPUC	California Public Utilities Commission
CSS	coastal sage scrub
CUSD	Compton Unified School District
CWA	Clean Water Act
CZMA	Coastal Zone Management Act

## D

dB	decibel(s)
dBA	A-weighted decibel(s)
DOT	Department of Transportation
DPM	diesel particulate matter
DRIR	Draft Relocation Impact Report
DSA	Disturbed Soil Area
DTSC	Department of Toxic Substances Control
DWP	Los Angeles Department of Water and Power

## **E**

EA	Environmental Assessment
EB	eastbound
ECR	Environmental Commitments Record
EFH	Essential Fish Habitat
EIA	Energy Information Administration
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EMF	electro magnetic fields
EO	Executive Order
EPA	United States Environmental Protection Agency
ESA	Environmentally Sensitive Area
ESU	Evolutionarily Significant Unit

## **F**

°F	degrees Fahrenheit
FC	freight corridor
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FIRM	Flood Insurance Rate Map
FLPMA	Federal Land Policy and Management Act of 1976
FR	Federal Register
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program

## **G**

gal	gallon(s)
GCCOG	Gateway Cities Council of Governments
GHG	greenhouse gas
GIS	geographic information system
GO	General Order
GP	general purpose
GPS	global positioning system
GWh	gigawatt-hours
GWP	global warming potential

## **H**

HCP	Habitat Conservation Plan
HEC-RAS	Hydrologic Engineering Centers River Analysis System
HFC-23	Fluoroform
HFC-134a	1,1,1,2 –tetrafluoroethane
HFC-152a	Difluoroethane
HHD	heavy-duty trucks
HMMP	Habitat Mitigation and Monitoring Plan
HOV	high-occupancy vehicle

HPSR	Historical Property Survey Report
HRA	Health Risk Assessment
HRER	Historical Resources Evaluation Report
Hwy	Highway

**I**

I-5	Interstate 5
I-5 JPA	Interstate 5 Joint Powers Authority
I-10	Interstate 10
I-105	Interstate 105
I-110	Interstate 110
I-405	Interstate 405
I-605	Interstate 605
I-710	Interstate 710
ICTF	Intermodal Container Transfer Facility
IFA	Initial Feasibility Analysis
IHA	Incidental Harassment Authorization
IP	Individual Permit
IPCC	Intergovernmental Panel on Climate Change
IRIS	Integrated Risk Information System
ISA	Initial Site Assessment
ITS	Intelligent Transportation Systems

**K**

kV	kilovolt
kW	Kilowatts
kWh	kilowatt-hours

**L**

L	long-range
LAC	Local Advisory Committee
LACDPW	Los Angeles County Department of Public Works
LACFCD	Los Angeles County Flood Control District
LACFD	Los Angeles County Fire Department
LACSD	Los Angeles County Sherriff's Department
LACM	Los Angeles County Museum of Natural History
LAD OT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
LAFD	Los Angeles Fire Department
LAUSD	Los Angeles Unified School District
LBP	lead-based paint
LBFD	Long Beach Fire Department
LBPD	Long Beach Police Department
lbs/day	pounds per day
lbs/hr	pounds per hour
LCP	local coastal program
LDA	light-duty automobiles
LDT1	light duty trucks

LEDPA	least environmentally damaging practicable alternative
$L_{eq}$	equivalent continuous noise level
$L_{eq}(h)$	hourly equivalent continuous noise level
$L_{max}$	maximum sound level
LOMR	Letter of Map Revision
LOP	Letter of Permission
LOS	level of service
LOTBs	Log of Test Borings
LPS	Locally Preferred Strategy
LRTP	Long-Range Transportation Plan
LUSD	Lynwood Unified School District
LUST	leaking underground storage tank

## M

M	medium-range
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
$\text{mg}/\text{m}^3$	milligrams per cubic meter
MS4s	municipal separate storm sewer systems
MagLev	magnetically levitated container transport system
MATES	Multiple Air Toxic Exposure Studies
MBTA	Migratory Bird Treaty Act
MCE	Maximum Credible Earthquake
MCS	Major Corridor Study
Metro	Los Angeles County Metropolitan Transportation Authority
MLD	Most Likely Descendant
MMT	Million Metric Tons
MMMP	Mitigation Management and Monitoring Plan
MMPA	Marine Mammal Protection Act
MOU	Memorandum of Understanding
mph	miles per hour
MPOs	Metropolitan Planning Organization
MSAT	Mobile Source Air Toxics
MTA	Metropolitan Transportation Authority
MW	Megawatt
MWDSC	Metropolitan Water District of Southern California

## N

NAAQS	National Ambient Air Quality Standards
NAC	Noise Abatement Criteria
NAHC	Native American Heritage Commission
NATA	National Air Toxics Assessment
National Register	National Register of Historic Places
NB	northbound
NEPA	National Environmental Policy Act
NES	Natural Environment Study
NHPA	National Historic Preservation Act
NHS	National Highway System
NMFS	National Marine Fisheries Service

NO <sub>2</sub>	nitrogen dioxide
N <sub>2</sub> O	nitrous oxide
NO <sub>x</sub>	nitrogen oxides
NOA	naturally occurring asbestos
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NOP	Notice of Preparation
NOT	Notice of Termination
NPDES	National Pollutant Discharge Elimination System

**O**

O <sub>3</sub>	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
OHWM	ordinary high water mark
OSHA	Occupational Safety and Health Administration

**P**

PA	Programmatic Agreement
PA&ED	Project Approval and Environmental Documentation
Pb	Lead
PCBs	polychlorinated biphenyls
PCE	Perchloroethylene
PCH	Pacific Coast Hwy.
PID	Project Initiation Document
PM	particulate matter
PM <sub>10</sub>	particulate matter less than ten microns in diameter
PM <sub>2.5</sub>	particulate matter less than 2.5 microns in diameter
PMP	Paleontological Mitigation Plan
PMR	Paleontological Mitigation Report
PNA <sub>s</sub>	polynuclear aromatic hydrocarbons
POAQC	Project of Air Quality Concern
POLA	Port of Los Angeles
POLB	Port of Long Beach
POM	polycyclic organic matter
Ports	Ports of Los Angeles and Long Beach
ppm	parts per million
PRC	Public Resources Code
PSI	preliminary site investigation
PTC	Permit to Construct
PUSD	Paramount Unified School District

## R

RAP	Relocation Assistance Program
RCP	reinforced concrete pipe
RCRA	Resource Conservation and Recovery Act of 1976
R	Reverse fault
REC	Recognized Environmental Conditions
RHA	Rivers and Harbors Act of 1899
RLSS	Right Lateral Strike-Slip fault
ROG	reactive organic gases
RSA	Resource Study Area
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RV	recreational vehicle
RW	Receiving Water
RWQCB	Regional Water Quality Control Board

## S

S	short-term
SAA	Streambed Alteration Agreement
SAFETEA-LU	Efficient Transportation Equity Act: A Legacy for Users
SB	southbound
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCGC	Southern California Gas Company
SCH	State Clearinghouse
SCIG	Southern California International Gateway
SEL	Sound Exposure Level
SELAC	Southeast Los Angeles County (SCAG subregion)
SER	Standard Environmental Reference
SHPO	State Historic Preservation Officer
SHS	State Highway System
SIP	State Implementation Plan
SLF	Sacred Lands File
SO <sub>2</sub>	sulfur dioxide
SR-1	State Route 1 (Pacific Coast Hwy.)
SR-103	State Route 103
SR-42	State Route 42
SR-47	State Route 47
SR-60	State Route 60
SR-90	State Route 90
SR-91	State Route 91
SSP	Standard Special Provisions
SVP	Society of Vertebrate Paleontology
SW	soundwall
SWDR	Storm Water Data Report

SWG	Subject Working Group
SWIS	Solid Waste Information System
SWMP	Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board

**T**

TAC	Technical Advisory Committee
TASAS	Traffic Accident Surveillance and Analysis System
TAZ	Transportation Analysis Zones
TCE	Temporary Construction Easement
TDM	Transportation Demand Management
TDS	total dissolved solids
TEUs	twenty-foot equivalent units
THL	temporary hearing loss
TMC	Transportation Management Center
TMDL	Total Maximum Daily Load
TMP	Traffic Management Plan
TNW	traditional navigable water
TOG	total organic gas
TSCA	Toxic Substances Control Act
TSM	Transportation System Management
TSS	total suspended solids

**U**

UCD	University of California, Davis
UFPs	ultrafine particulates
Uniform Act	Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970
UP Railroad	Union Pacific Railroad
US	United States
USA	Underground Service Alert
US-101	United States Route 101
USACE	United States Army Corps of Engineers
USC	United States Code
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	underground storage tank

**V**

V/C ratio	volume-to-capacity ratio
VHD	vehicle hours delay
VHT	vehicle hours traveled
VIA	Visual Impact Assessment
VMT	vehicle miles traveled
VOC	volatile organic compounds



**W**

WB  
WDR

westbound  
Waste Discharge Requirement

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