

Appendix A
List of Acronyms and Abbreviations

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°F	Fahrenheit
AA	Alternatives Analysis
AA Report	Alternatives Analysis Report
AADT	annual average daily traffic
AAQS	ambient air quality standards
AB	Assembly Bill
ACM	asbestos-containing material
ACS	American Community Survey
ADA	Americans with Disabilities Act
ADL	aerially deposited lead
APE	Area of Potential Effects
APEFZ	Alquist-Priolo Earthquake Fault Zone
APN	Assessor's Parcel Number
AQMP	Air Quality Management Plan
BAT	best available technology
BCT	best conventional pollutant control technology
BEA	Bureau of Economic Analysis
bgs	below ground surface
BID	Business Improvement District
BLS	Bureau of Labor Statistics
BMP	best management practice
BP	Before Present
BRT	bus rapid transit
C ₂ F ₆	perfluoroethane
CAA	Clean Air Act
CAAQS	California ambient air quality standards
CAHSR	California High-Speed Rail
CAHSR	California's High Speed Rail
Cal/OSHA	California Occupational Safety and Health Administration
CalEEMod	California Emissions Estimator Model
Caltrans	California Department of Transportation
CBD	Central Business District
CBP	County Business Pattern
CCTV	closed-circuit television cameras
CDFW	California Department of Fish and Wildlife
CDO	Community Design Overlay
CEC	California Energy Commission
CEQ	Council on Environmental Quality

CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CF ₄	perfluoromethane
CFC	chlorofluorocarbon
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	methane
CHRIS	California Historic Resources Information System
CIDH	cast in drilled hole
CMA	Critical Movement Analysis
CMAQ	Congestion Management and Air Quality
CMP	Congestion Management Plan
CNG	compressed natural gas
CNPS	California Native Plant Society
CO	carbon monoxide
CO Protocol	Transportation Project-Level Carbon Monoxide Protocol
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalent
Construction General Permit	General Permit for Stormwater Discharges Associated with Construction Activity
CPA	Community Plan Area
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CWA	Clean Water Act
CWC	California Water Code
dba	A-weighted decibels
DEIS/DEIR	Draft Environmental Impact Statement/Environmental Impact Report
DOGGR	Division of Oil, Gas, and Geothermal Resources
DOT	U.S. Department of Transportation
DPM	diesel particulate matter
DWP	Department of Water and Power
EDD	Employment Development Department
EO	Executive Order
EPA	Environmental Protection Agency
EPCA	Energy Policy and Conservation Act of 1975
ERNS	Emergency Response and Notification System
ESA	Environmental Site Assessment
ESA	Endangered Species Act
ESFV	East San Fernando Valley
FAA	Federal Aviation Administration
FAST	Fixing America's Surface Transportation

FHWA	Federal Highway Administration
FRSA	Fault Rupture Study Area
FTA	Federal Transit Administration
GGE	gallons of gasoline equivalent
GHG	greenhouse gas
HABS	Historic American Building Survey
HAER	Historic American Engineering Record
HCFC	hydrochlorofluorocarbon
HCM	Highway Capacity Manual
HFC	hydrofluorocarbon
HPOZ	Historic Preservation Overlay Zone
I	Interstate
I-210	Interstate 210
I-405	Interstate 405
kWh	kilowatt hours
LA River	Los Angeles River
LACM	Natural History Museum of Los Angeles County
LADBS	Los Angeles Department of Building and Safety
LADOT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
LAFD	Los Angeles Fire Department
LAHCM	Los Angeles Historic-Cultural Monument
LAMC	Los Angeles Municipal Code
LAPD	Los Angeles Police Department
LAPD	Los Angeles Police Department
LASD	Los Angeles County Sheriff's Department
LASHA	Los Angeles Suburban Home Association
LAUSD	Los Angeles Unified School District
LBP	lead-based paint
LEP	limited English proficiency
LID	low-impact development
L_{max}	maximum sound level
LOS	levels of service
LPA	Locally Preferred Alternative
LRT	light rail transit
LRTP	Long Range Transportation Plan
LST	localized significance threshold
LU	landscape unit
LUST	leaking underground storage tank
MAP-21	Moving Ahead for Progress in the 21 st Century Act
MATES IV	Multiple Air Toxics Exposure Study IV
Metro	Los Angeles County Metropolitan Transportation Authority

MLD	Most Likely Descendent
MMBTU	million British thermal units
MMRP	Mitigation Monitoring and Reporting Program
MMT	million metric tons
MOA	Memorandum of Agreement
MOA	memorandum of agreement
MOL	Metro Orange Line
MOS	Minimal Operable Segment
mph	miles per hour
MRCA	Mountains Recreation Conservation Authority
MSAT	mobile-source air toxic
MSF	maintenance and storage facility
MSL	mean sea level
MT	metric tons
MT	metric tons
MWD	Metropolitan Water District of Southern California
N ₂ O	nitrous oxide
NAAQS	national ambient air quality standards
NAGPRA	Native American Graves Protection and Repatriation Act
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NO ₂	nitrogen dioxide
NOD	Notice of Determination
NO _x	nitrogen oxides
NO _x	oxides of nitrogen
NPL	National Priority List
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
O ₃	ozone
O&M	operating and maintenance
OCS	overhead contact system
OHP	Office of Historic Preservation
OHR	Office of Historic Resources
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PAZ	Parking Analysis Zone
Pb	lead
PCB	polychlorinated biphenyl
PCE	perchloroethylene
PFC	perfluorocarbon

PFYC	Potential Fossil Yield
PID	photoionization detector
PM10	particulate matter 10 microns in diameter or less
PM2.5	particulate matter 2.5 microns in diameter or less
PMP	Paleontological Mitigation Plan
PMR	Paleontological Mitigation Report
POAQC	project of air quality concern
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
PWA	Progress Works Administration
RCB	reinforced concrete box
RCP	Regional Comprehensive Plan
RCRA	Resource Conservation and Recovery Act
REC	recognizable environmental concern
RIP	Regional Improvement Program
ROD	Record of Decision
ROG	reactive organic gas
ROW	right-of-way
RSTIS	Regional Significant Transportation Investment Study
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RSTP	Regional Surface Transportation Program
RV	Representative Viewpoint
RWQCB	Regional Water Quality Control Board
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act of 2003: A Legacy for Users
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCC	Standard Cost Categories
SCCIC	South Central Coastal Information Center
SCRRA	Southern California Regional Rail Authority
sf	square feet
SF ₆	sulfur hexafluoride
SFFHA	San Fernando Farm Homestead Association
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SPA	Special Planning Area
SR	State Route
SRA	Source Receptor Area

STIP	State Transportation Improvement Program
SVOCs	semi-volatile organic compounds
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
TAC	Technical Advisory Committee
TACs	toxic air contaminants
TAZ	traffic analysis zone
TBM	tunnel boring machine
TCE	trichloroethylene
TCRP	Traffic Congestion Relief Program
TCWG	Transportation Conformity Working Group
TIFIA	Transportation Infrastructure Finance and Innovation Act
TMP	Traffic Management Plan
TNI	Targeted Neighborhood Initiative
TNW	Traditionally Navigable Water
TOD	transit-oriented development
TPH	total petroleum hydrocarbons
TPSS	traction power substation
TSM	Transportation Systems Management
TSM	Transportation Systems Management
TWW	treated wood waste
UBC	Uniform Building Code
ULARA	Upper Los Angeles River Area
USACE	U.S. Army Corps of Engineers
USC	United States Code
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
VHT	vehicle hours traveled
VMT	vehicle miles traveled
VOCs	volatile organic compounds
YOE	year of expenditure
WBM	welded boltless manganese
WoS	waters of the state
WoUS	waters of the United States
$\mu\text{g}/\text{m}^3$	microgram per cubic meter