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**Table of Contents****ACRONYMS AND ABBREVIATIONS**

°C	degrees Celsius
°F	degrees Fahrenheit
AB	Assembly Bill
ACM	asbestos-containing material
ADA	Americans with Disabilities Act
ADI	area of direct impacts
ADSP	Alameda District Specific Plan
ADT	average daily traffic
AF	acre-feet
AFY	acre-feet per year
AGG	Agricultural Supply
All	area of indirect impacts
AQMP	Air Quality Management Plan
ASTM	American Society for Testing and Materials
bgs	below ground surface
BMP	best management practice
BSA	biological study area
C&D	construction and demolition
CA	Commercial and Artcraft District
ca.	circa
Cal/EPA	California Environmental Protection Agency
CalFire	California Department of Forestry and Fire Protection
CALGreen	California Green Building Standards
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CASSP	Cornfield/Arroyo Seco Specific Plan
CBC	California Building Code
CCNCP	Central City North Community Plan
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CGP	construction general permit
CH <sub>4</sub>	methane
CHC	Cultural Heritage Commission
CHSRA	California High-Speed Rail Authority
City	City of Los Angeles

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CMF	Central Maintenance Facility
CMP	Congestion Management Program
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon monoxide equivalent
County	County of Los Angeles
CP	control point
CPUC	California Public Utilities Commission
CREC	controlled recognized environmental condition
CRHR	California Register of Historical Resources
CRMMP	Cultural Resource Mitigation and Management Plan
CWA	Clean Water Act
D/C	demand-to-capacity
dB	decibel
dBA	A-weighted decibels
DPM	diesel particulate matter
DTSC	Department of Toxic Substance Control
EB	eastbound
EIR	environmental impact report
EIS	environmental impact statement
EO	Executive Order
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
ESOC	Emergency Security Operations Center
FCAA	Federal Clean Air Act
FEMA	Federal Emergency Management Administration
FIRM	Flood Insurance Rate Map
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
GHG	greenhouse gas
GWR	groundwater recharge
HABS	Historic American Buildings Survey
HACLA	Housing Authority of the City of Los Angeles
HASP	Health and Safety Plan
HBI	Historic Bridge Inventory
HCM	Historic-Cultural Monument
HMBP	Hazardous Materials Business Plan
HMMP	Hazardous Materials Management Plan
HRA	health risk assessment

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HREC	historic recognized environmental condition
HSA	hydrologic subarea
HSR	High-Speed Rail
HU	hydrologic unit
ID	identification
IGP	industrial general permit
IND	Industrial
LABOE	City of Los Angeles Bureau of Engineering
LADOT	City of Los Angeles Department of Transportation
LADWP	City of Los Angeles Department of Water and Power
LAFD	Los Angeles Fire Department
LAHCM	Los Angeles Historic-Cultural Monument
LASAN	Los Angeles Sanitation
LAUS	Los Angeles Union Station
LAUSHS	Los Angeles Union Station Historical Society
LBP	lead-based paint
$L_{dn}$	day-night average noise level
LEED®	Leadership in Energy and Environmental Design®
$L_{eq}$	equivalent sound level
$L_{eq}[h]$	hourly equivalent sound level
LID	low impact development
Link US	Link Union Station
$L_{max}$	maximum sound level
$L_{min}$	Minimum sound level
LOS	level of service
LOSSAN	Los Angeles-San Diego-San Luis Obispo
LST	localized significance threshold
LUC	land use covenant
MBTA	Migratory Bird Treaty Act
Metro	Los Angeles County Metropolitan Transportation Authority
mgd	million gallons of water per day
MGP	Manufactured Gas Plant
MOU	Memorandum of Understanding
MPO	metropolitan planning organization
MRZ	Mineral Resources Zone
MSL	mean sea level
MT	metric tons
MW	megawatt
MWD	Metropolitan Water District of Southern California
$N_2$	nitrogen
$N_2O$	nitrous oxide

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NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NES (MI)	Natural Environment Study (Minimal Impacts)
NFPA	National Fire Protection Association
NO	nitric oxide
NO <sub>2</sub>	nitrogen dioxide
NO <sub>2</sub> -N	nitrite-nitrogen
NO <sub>3</sub>	nitrate
NO <sub>3</sub> -N	nitrate-nitrogen
NOI	Notice of Intent
NOP	Notice of Preparation
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
O <sub>3</sub>	ozone
OHP	Office of Historic Preservation
OHR	Office of Historic Resources
OHSA	Occupational Safety and Health Administration
PAH	polynuclear aromatic hydrocarbon
Pb	lead
PCB	polychlorinated biphenyls
PM	post mile
PM <sub>10</sub>	particulate matter less than 10 microns
PM <sub>2.5</sub>	particulate matter less than 2.5 microns
PMP	Paleontological Mitigation Plan
POC	pollutant of concern
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
project	Link Union Station Project
PRPA	Paleontological Resources Preservation Act
PTC	positive train control
RCP	reinforced concrete pipe
REC	recognized environmental condition
RIO	River Improvement Overlay District
ROG	reactive organic gas
ROW	right-of-way
RSA	research study area
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SB	Senate Bill

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SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCORE	Southern California Optimized Rail Expansion
SCRIP	Southern California Regional Interconnector Project
SCRRA	Southern California Regional Rail Authority
SCS	Sustainable Communities Strategy
SHPO	State Historic Preservation Officer
SO <sub>2</sub>	sulfur dioxide
SO <sub>x</sub>	sulphur oxide
SSC	species of special concern
SurveyLA	City of Los Angeles Historic Resources Survey
SWIRP	Solid Waste Integrated Resources Plan
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
TCR	Tribal Cultural Resource
TATTN	Tongva Tribal Ancestral Territorial Nation
TMDL	total maximum daily load
TMP	Traffic Management Plan
TPH	total petroleum hydrocarbons
TRAC	Train Riders Association of California
U.S.	United States
UBC	Uniform Building Code
USACE	U.S. Army Corps of Engineers
USC	United States Code
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
UWMP	Urban Water Management Plan
V/C	volume to capacity
VCE	vertical circulation elements
VdB	velocity decibel
VEC	vapor encroachment condition
VMT	vehicle miles traveled
VOC	volatile organic compound
WB	westbound

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WDID	Waste Discharger Identification
WEAP	Worker Environmental Awareness Program
WQAR	Water Quality Assessment Plan
WSAB	West Santa Ana Branch