

Appendix I Acronyms and Abbreviations

°F	degrees Fahrenheit
AADT	annual average daily traffic
AB	Assembly Bill
AC	asphalt concrete
ACEC	Area of Critical Environmental Concern
ACM	asbestos-containing material
ADA	Americans with Disabilities Act
ADL	aerially deposited lead
ADT	average daily traffic
amsl	above mean sea level
APD	Area of Potential Disturbance
APE	Area of Potential Effects
APN	Assessor's Parcel Number
ARB	Air Resources Board
ARB	California Air Resources Board
ARPA	Archaeological Resources Protection Act
ASR	Archaeological Survey Report
ASTM	American Society for Testing and Materials
BACM	best available control measures
Basin	South Coast Air Basin
bgs	below ground surface
BMPs	best management practices
BSA	Biological Study Area
CAA	Clean Air Act
CAAQS	California ambient air quality standards

CalEPA	California Environmental Protection Agency
CalFire	California Department of Forestry and Fire Protection
California Register	California Register of Historical Resources
Caltrans	California Department of Transportation
CASSA	Criteria Area Species Survey Area
CDFW	California Department of Fish and Wildlife
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
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CFSP	Construction Freeway Service Patrol
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CIA	Community Impact Assessment
CIDH	cast-in-drilled-hole
CIP	Corridor Improvement Project
City	City of Lake Elsinore
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	carbon monoxide
CO-CAT	Coastal Ocean Climate Action Team
CO Protocol	Caltrans Transportation Project-Level Carbon Monoxide Protocol
County	County of Riverside

CREC	Controlled recognized environmental condition
CTP	California Transportation Plan
CWA	Clean Water Act
dBA	A-weighted decibel(s)
DBESP	Determination of Biologically Equivalent or Superior Preservation
Department	California Department of Transportation
DP	(Caltrans) Director's Policy
DSA	Disturbed Soil Area
DTSC	Department of Toxic Substances Control
EA	Environmental Assessment
EIC	Eastern Information Center
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EO	Executive Order
EPA	(U.S.) Environmental Protection Agency
ESA	Environmentally Sensitive Area
EW	Existing wall
FCAA	Federal Clean Air Act
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 Maps
FONSI	Finding of No Significant Impact
FR	Federal Register
ft	foot/feet

FTA	Federal Transportation Association
FTIP	Federal Transportation Improvement Program
g	acceleration of gravity
GHG	greenhouse gases
H ₂ S	hydrogen sulfide
HAS	hydrologic sub-area
HCP	Habitat Conservation Plan
HOV	high-occupancy vehicle
HPSR	Historic Property Survey Report
HREC	historical recognized environmental condition
I-15	Interstate 15
IC	interchange
IPCC	Intergovernmental Panel on Climate Change
IS	Initial Study
ISA	Initial Site Assessment
LBP	lead-based paints
LBV	least Bell's vireo
LED	light-emitting diode
LEDPA	least environmentally damaging practicable alternative
L _{eq}	equivalent continuous sound level
L _{max}	maximum instantaneous noise level
LOS	level of service
LSA	LSA Associates, Inc.
LUST	leaking underground storage tank
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
mi	mile/miles

MLD	most likely descendant
MND	Mitigated Negative Declaration
MPO	Metropolitan Planning Organization
MS4s	municipal separate storm sewer systems
MSAT	mobile-source air toxics
MSHCP	Multiple Species Habitat Conservation Plan
Mw	moment magnitude
NAAQS	National Ambient Air Quality Standards
NAC	noise abatement criteria
NADR	Noise Abatement Decision Report
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NB	noise barrier
NCCP	Natural Communities Conservation Plan
ND	Negative Declaration
NEPA	National Environmental Policy Act
NEPSSA	Narrow Endemic Plant Species Survey Area
NES	Natural Environment Study
NHTSA	National Highway Traffic Safety Administration
NNL	National Natural Landmarks
NO ₂	nitrogen dioxide
NOAA Fisheries Service	National Oceanic and Atmospheric Administration's National Marine Fisheries Service
NOC	Notification of Construction
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List

NSR	Noise Study Report
O ₃	ozone
OHWL	ordinary high water mark
OMB	Office of Management and Budget
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Act
PA	Programmatic Agreement
PA&ED	Project Approval and Environmental Document
PAC	Public Awareness Campaign
POAQC	Project of Air Quality of Concern
Pb	lead
PCB	polychlorinated biphenyl
PCC	Portland cement concrete
PCE	passenger car equivalents
PDT	Project Development Team
PGA	peak ground acceleration
PIR/PER	Paleontological Identification Report/Paleontological Evaluation Report
PM	particulate matter
PM ₁₀	particulate matter less than 10 microns in size
PM _{2.5}	particulate matter less than 2.5 microns in size
PMP	Paleontological Mitigation Plan
Porter-Cologne Act	Porter-Cologne Water Quality Control Act
ppm	parts per million
PRC	Public Resources Code
Protocol	Project Level Carbon Monoxide Protocol
PS&E	Plans, Specifications, and Estimates

RAP	Relocation Assistance Program
RCA	Regional Conservation Authority
RCFD	Riverside County Fire Department
RCHCA	Riverside County Habitat Conservation Agency
RCRA	Resource Conservation and Recovery Act of 1976
RCSD	Riverside County Sheriff's Department
RCTC	Riverside County Transportation Commission
REC	recognized environmental condition
RIM	Relocation Impact Memorandum
ROW	right-of-way
RSA	resource study area
RSS	Riversidean sage scrub
RTA	Riverside Transit Agency
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Boards
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCRRA	Southern California Regional Rail Authority
SCS	Sustainable Communities Strategy
SDC	Seismic Design Criteria
SER	Standard Environmental Reference
sf	square foot/feet
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan

SKR	Stephens' kangaroo rat
SO ₂	sulfur dioxide
SOI	Sphere of Influence
SWMP	Statewide Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWWF	southwestern willow flycatcher
TCE	temporary construction easement
TCR	Tribal cultural resource
TCWG	Transportation Conformity Working Group
TDM	Transportation Demand Management
TDS	total dissolved solids
TIA	Traffic Impact Analysis
TIGER	Transportation Investment Generating Economic Recovery
TMDL	total maximum daily load
TMP	Transportation Management Plan
Traffic Noise Analysis Protocol	Caltrans Traffic Noise Analysis Protocol for New Highway Construction
TSCA	Toxic Substances Control Act
TSM	Transportation System Management
TUMF	Transportation Uniform Mitigation Fund
U.S.	United States
USACE	United States Army Corps of Engineers
USC	United States Code
USDOT	U.S. Department of Transportation
USFWS	United States Fish and Wildlife Service

VIA	Visual Impact Assessment
VMT	vehicle miles traveled
VOC	volatile organic compound
vp/ln	vehicles per lane per hour
WDRs	Waste Discharge Requirements
WPCP	Water Pollution Control Plan
WQAR	Water Quality Assessment Report
WQMP	Water Quality Management Plan
WRCOG	Western Riverside Council of Governments

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