

Appendix G List of Acronyms

AADT	annual average daily trips
AAQS	ambient air quality standards
AB	Assembly Bill
ac	acre(s)
ACEC	Area of Critical Environmental Concern
ACM	asbestos-containing material
ACS	American Community Survey
ADA	Americans with Disabilities Act
ADL	aerially deposited lead
ADT	average daily traffic
AEP	Archaeological Evaluation Proposal
AER	Archaeological Evaluation Report
AGR	agricultural water supply
Alt	Alternative
APE	area of potential effects
AQAP	Air Quality Attainment Plan
AQMP	Air Quality Management Plan
ARB	California Air Resources Board
amsl	above mean sea level
ASR	Archaeological Survey Report
Basin	South Coast Air Basin
Basin Plan	<i>Basin Water Quality Control Plan</i>
BAT	Best Available Technology
BCT	Best Control Technology
BLM	Bureau of Land Management
BMP	Best Management Practice
BNSF	Burlington Northern Santa Fe
BSA	Biological Study Area
CAA	Clean Air Act as amended in 1990
CAFE	Corporate Average Fuel Economy
California Register	California Register of Historical Resources
Cal-IPC	California Invasive Plant Council
Caltrans	California Department of Transportation
CASSA	Criteria Area Species Survey Areas
CAT	Climate Action Team
CDFG	California Department of Fish and Game
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
CETAP	Community and Environmental Transportation Acceptability Process
cf	cubic feet
CFR	Code of Federal Regulations

cfs	cubic feet per second
CH ₄	methane
CHMIRS	California Hazardous Material Incident Reporting System
CIA	<i>Community Impact Assessment</i>
CMP	Congestion Management Plan
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
COLD	cold freshwater habitat
County	Riverside County
COZEEP	Construction Zone Enhanced Enforcement Program
CT	Census Tract
CTR	California Toxics Rule
CWA	Clean Water Act
DAMP	Drainage Area Management Plan
dB	decibel(s)
dBA	A-weighted decibel(s)
DBESP	Determination of Biologically Equivalent or Superior Preservation
DDT	dichlorodiphenyltrichloroethane
DIB	Design Information Bulletin
DOE	Determination of Eligibility <i>or</i> Department of Energy
DPM	diesel particulate matter
DPR	Department of Parks and Recreation
DRIR	<i>Draft Relocation Impact Report</i>
DTSC	Department of Toxic Substance Control
DV	Design Variation
DWR	State Department of Water Resources
ECR/MMRP	Environmental Commitments Record/Mitigation Monitoring and Reporting Program
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EMFAC	California Emission Factor Model
EO	Executive Order
EPA	United States Environmental Protection Agency
ESA	Environmentally Sensitive Area
°F	degree(s) Fahrenheit
FCAA	Federal Clean Air Act
FCVs	fuel cell vehicles
FEIS	Final Environmental Impact Statement
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
FOE	Finding of Effect

FPPA	Farmland Protection Policy Act
FRM	Federal Reference Method
ft	foot or feet
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program
GHG	greenhouse gas
GIS	geographical information system
GPS	global positioning system
GWh	gigawatt-hour(s)
GWR	groundwater recharge
H ₂ S	hydrogen sulfide
ha	hectare(s)
HCA	Habitat Conservation Area
HCLE	Hemet to Corona/Lake Elsinore
HCP	Habitat Conservation Plan
HDM	Highway Design Manual
HFCs	hydrofluorocarbons
HMMP	Habitat Mitigation Monitoring Plan
HOV	High-Occupancy Vehicle
HPSR	Historic Property Survey Report
hr	hour
HRA	Health Risk Assessment
HRER	Historic Resource Evaluation Report
HSA	Hydrologic Subarea
HSDD	Hazardous Substances Disclosure Document
HUD	Department of Housing and Urban Development
I-10	Interstate 10
I-15	Interstate 15
I-215	Interstate 215
in	inch(es)
IND	industrial service supplies
IPCC	Intergovernmental Panel on Climate Change
ISA	Initial Site Assessment
ITIP	Interregional Transportation Improvement Plan
JPA	Joint Powers Authority
km	kilometer(s)
KP	kilometer post
kph	kilometers per hour
kWh	kilowatt-hour(s)
LADWP	Los Angeles Department of Water and Power
LE	longitudinal encroachment
LEDPA	least environmentally damaging practicable alternative
L _{eq}	equivalent continuous sound level
LESA	Land Evaluation and Site Assessment
L _{max}	maximum sound level

LOS	level of service
LUST	leaking underground storage tank
m	meter(s)
m ³	cubic meter(s)
MBTA	Migratory Bird Treaty Act
MCE	Maximum Credible Earthquake
MCP	Mid County Parkway
Metropolitan	Metropolitan Water District of Southern California
mg	milligram(s)
mg/L	milligrams per liter
mi	mile(s)
mL	milliliter(s)
MLD	Most Likely Descendant
MMcfd	million cubic feet per day
Mod	Modified
MOU	Memorandum of Understanding
mpg	miles per gallon
MPO	Metropolitan Planning Organization
mph	miles per hour
MS4	Municipal Separate Storm Drain System
MSAT	Mobile Source Air Toxics
MSHCP	Multiple Species Habitat Conservation Plan
MTA	Metropolitan Transportation Authority
MTBE	methyl tertiary butyl ether
MUN	municipal and domestic water supply
N/A	not applicable or not available
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standard
NAC	Noise Abatement Criteria
NADR	Noise Abatement Decision Report
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NB	northbound <i>or</i> noise barrier
NCCP Act	California Natural Communities Conservation Planning Act
NE	northeast
NEPA	National Environmental Policy Act
NEPSSA	Narrow Endemic Plant Species Survey Areas
NES	Natural Environment Study
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NM	not monitored
NO ₂	nitrogen dioxide
NOAA	National Oceanographic and Atmospheric Administration
NOI	Notice of Intent
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NSR	Noise Study Report

NW	northwest
O ₃	ozone
OCTA	Orange County Transportation Authority
OHP	Office of Historic Preservation
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PA/ED	Project Approval/Environmental Document
PAC	Public Awareness Campaign
Pb	lead
PCBs	polychlorinated biphenyls
PCN	Preconstruction Notification
PDT	Project Development Team
PER	Paleontological Evaluation Report
PFCs	perfluorocarbons
PIR	Paleontological Identification Report
PM	particulate matter <i>or</i> post mile
PM _{2.5}	particulate matter less than 2.5 microns in diameter
PM ₁₀	particulate matter less than 10 microns in diameter
PMP	Paleontological Mitigation Plan
POAQC	project of air quality concern
ppm	parts per million
PQP	public/quasi-public
PR	Project Report
PRC	Public Resources Code
PRIMP	Paleontological Resources Impact Mitigation Program
PROC	industrial process supply
Protocol	Caltrans Transportation Project-Level Carbon Monoxide Protocol
PS&E	Plans, Specifications, and Estimates
PSI	Preliminary Site Investigation
PSR	Project Study Report
PVL	Perris Valley Line
RAP	Relocation Assistance Program
RARE	rare, threatened, or endangered species habitat
RCA	(western Riverside County) Regional Conservation Authority
RCFCD	Riverside County Flood Control District
RCHCA	Riverside County Habitat Conservation Agency
RCIP	Riverside County Integrated Project
RCOFD	Riverside County Fire Department
RCP	Regional Comprehensive Plan
RCP&G	Regional Comprehensive Plan and Guidelines
RCRA	Resource Conservation and Recovery Act of 1976
RCRMC	Riverside County Regional Medical Center
RCTC	Riverside County Transportation Commission
REC1	water contact recreation
REC2	noncontact water recreation
RIVTAM	Riverside County Traffic Analysis Model
ROE	right-of-entry (use hyphen)
ROG	reactive organic gas

RSA	Resource Study Area
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act, a Legacy for Users
SAMP	Special Area Management Plan
SANBAG	San Bernardino Associated Governments
SB	southbound
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SER	(Caltrans) Standard Environmental Reference
sf	square foot/feet
SF ₆	sulfur hexafluoride
SHPO	State Historic Preservation Officer
SI	Site Investigation
SIP	State Implementation Plan
SJN DV	San Jacinto North Design Variation
SJRB DV	San Jacinto River Bridge Design Variation
SJS	San Jacinto South
SJWA	San Jacinto Wildlife Area
SKR HCP	Stephens' kangaroo rat Habitat Conservation Plan
SO ₂	sulfur dioxide
SO _x	oxides of sulfur
<i>sp</i>	Species
SPWN	spawning habitat
sq mi	square mile(s)
SR-10	State Route 10
SR-210	State Route 210
SR-241	State Route 241
SR-71	State Route 71
SR-60	State Route 60
SR-74	State Route 74
SR-76	State Route 76
SR-78	State Route 78
SR-79	State Route 79
SR-91	State Route 91
SRA	State Recreation Area
<i>ssp</i>	Sub-species
SSP	Standard Special Provisions
STAA	Surface Transportation Assistance Act
STIP	State Transportation Improvement Program
STP	Shovel Test Pit
SW	southwest
SWAMP	Surface Water Ambient Monitoring Program
SWDR	Storm Water Data Report
SWG	Small Working Group
SWMP	Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan

SWRCB	State Water Resources Control Board
TCA	Transportation Corridor Agencies
TCE	Temporary Construction Easement
TCWG	Transportation Conformity Working Group
TDS	total dissolved solids
TE	transverse encroachment
TMDL	total maximum daily load
TMP	Transportation Management Plan
TSCA	Toxic Substances Control Act
TSS	total suspended solids
TUMF	Transportation Uniform Mitigation Fee
TWG	Technical Working Group
TWS DV	Temescal Wash Area Design Variation
µg	microgram(s)
USACE	United States Army Corps of Engineers (not Corps, ACOE, or COE)
USC	United States Code
USDA	United States Department of Agriculture
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VHT	vehicle hours traveled
VMT	vehicles miles traveled
VOCs	volatile organic compounds
vpmpl	vehicles per mile per lane
WARM	warm freshwater habitat
WILD	wildlife habitat
WQMP	Water Quality Management Plan
XPI	Extended Phase I Survey Report

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