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## ***Acronyms and Abbreviations***

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°F	degree Fahrenheit
ACC	Arena Corporate Center
ADA	Americans with Disabilities Act
ADT	average daily traffic
ADWF	average dry weather flow
AFG	accelerated forecast growth
AFY	acre-feet per year
AIA	Airport Influence Area
ALUC	Airport Land Use Commission
ALUCP	Airport Land Use Compatibility Plan
AMI	average median income
amsl	above mean sea level
APE	area of potential effect
AQMP	Air Quality Management Plans
ARDR	Aquatic Resources Delineation Report
ARTIC	Anaheim Regional Transportation Intermodal Center
ASMD	area-specific management directive
AST Bridge	Atchison, Topeka & Santa Fe Railroad Bridge
AT	Active Transportation
BAU	business-as-usual
BCE	Before Common Era
BMP	best management practice
BRTR	Biological Resources Technical Report
Btu	British thermal units
C&D	construction and demolition
CA	Community Amenities
CAA	Clean Air Act
CAAQS	California has adopted ambient air quality standards
CAFE	Corporate Average Fuel Economy
CAL FIRE	California Department of Forestry and Fire Protection
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
Cal-OSHA	California Occupational Safety and Health Administration
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDMG	California Department of Conservation, Division of Mines and Geology
CE	Common Era

CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFG	California Fish and Game
CFPP	Construction Fire Prevention Plan
CFR	Code of Federal Regulations
cfs	cubic feet per second
CIDH	cast-in-drilled-hole
CIP	Capital Improvement Program
cmbs	centimeters below surface
CMP	Congestion Management Program
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRPR	California Rare Plant Rank
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
DBH	diameter at breast height
DOF	California Department of Finance
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EDR	Environmental Data Resources, Inc.
EIR	Environmental Impact Report
EO	Executive Order
EPCRA	Emergency Planning and Community Right-to-Know Act of 1986
ESA	Environmental Site Assessment
EV	electric vehicle
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FESA	federal Endangered Species Act
FHSZ	fire hazard severity zone
FHWA	Federal Highway Administration
FMZ	fuel modification zone
FRAP	Fire and Resource Assessment Program
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program
GCC	global climate change
GHG	greenhouse gas
GIS	geographic information systems
GPA	Global Positioning System
gpd	gallons per day
gpm	gallons per minute
GSA	groundwater sustainability agency

GWRS	groundwater replenishment system
H <sub>2</sub> S	hydrogen sulfide
HCM	Highway Capacity Manual
HCP	Habitat Conservation Plan
HMP	Hydromodification Management Plan
HOA	homeowners association
HOV	high-occupancy vehicle
HRA	Health Risk Assessment
HU	hydraulic unit
HVAC	heating, ventilation, and air conditioning
I-	Interstate
IEPR	Integrated Energy Policy Report
IRP	Integrated Water Resources Plan
IS/MND	Initial Study/Mitigated Negative Declaration
ITE	Institute of Transportation Engineers
JRMP	Jurisdictional Runoff Management Program
KVP	key vantage point
kWh	kilowatt-hours
LCFS	low carbon fuel standards
LED	light-emitting diode
LEED	Leadership in Energy and Environmental Design
LHMP	Local Hazard Mitigation Plan
LIC	Land Use and Climate Innovation
LOS	level of service
LOSSAN Corridor	Los Angeles-San Diego-San Luis Obispo Rail Corridor
LPG	liquefied petroleum gas
LST	Localized Significance Thresholds
LUST	leaking underground storage tank
MBTA	Migratory Bird Treaty Act
MGD	million gallons per day
MMBtu	million British thermal units
Model Ordinance	Model Water Efficient Landscaping Ordinance
MOE	measure of effectiveness
mph	miles per hour
MPO	metropolitan planning organization
MRZ	Mineral Resource Zone
MS4s	municipal separate storm sewer systems
MSCP	Multiple Species Conservation Program
MT/SP	metric tons per service population
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Program
NCCPA	Natural Community Conservation Planning Act
NEHRP	National Earthquake Hazards Reduction Program
NHD	National Hydrography Dataset

NHTSA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Service
NO	nitric oxide
NO <sub>2</sub>	nitrogen dioxide
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NSLU	noise-sensitive land use
NWI	National Wetlands Inventory
O <sub>3</sub>	ozone
OCFCD	Orange County Flood Control District
OCPW	Orange County Public Works
OCSAN	Orange County Sanitation District
OCTA	Orange County Transportation Authority
OCWD	Orange County Water District
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PM <sub>2.5</sub>	fine particulate matter
PM <sub>10</sub>	respirable particulate matter
PPP	Plans, Programs, and Policies
PPV	peak particle velocity
PRC	California Public Resources Code
project	OC River Walk Project
psi	pounds per square inch
PV	photovoltaic
PVC	polyvinyl chloride
PWWF	peak wet weather flow
RA	River Activation
RCNM	Roadway Construction Noise Model
RCRA	Resource Conservation and Recovery Act
RFS	Renewable Fuel Standard
RMS	root mean square
RPS	Renewable Portfolio Standard
RWQCB	Regional Water Quality Control Board
SARI	Santa Ana River Interceptor
SART	Santa Ana River Trail
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCIC	South Coastal Information Center
SEMS	Standardized Emergency Management System
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SMARA	Surface Mining and Reclamation Act

SO <sub>2</sub>	sulfur dioxide
SR-	State Route
STIP	State Transportation Improvement Program
STP	shovel test pit
SWIS	Solid Waste Information System
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TCR	Tribal Cultural Resource
TDM	Transportation Demand Management
TGD	Technical Guidance Document
TIA	Transportation Impact Analysis
TMDL	total maximum daily load
UBC	Uniform Building Code
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
UTV	utility task vehicle
v/c	volume to capacity
VdB	vibration decibel
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	vehicle miles traveled
VOC	volatile organic compound
WL	Watch List
WQMP	Water Quality Management Plan
WSEL	water surface elevation
WUI	wildland-urban interface
ZEV	zero-emission vehicle

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