

Acronym	Definition
AB	Assembly Bill
A/C	Air-conditioning
ACM	Asbestos containing material
ACOE	United States Army Corps of Engineers
ACSR	Aluminum conductor, steel reinforced
ACSS/AW	Aluminum-clad steel supported
ADT	Average daily traffic
AFY	Acre-feet per year
AL	Action Level
ANSI	American National Standards Institute
APMs	Applicant Proposed Measures
APS	Alternative Planning Strategy
AQMP	Air Quality Management Plan
AR	Agriculture Residential
ASCE	American Society of Civil Engineers
AST	Aboveground storage tank
Basin	South Coast Air Basin
BCC	Birds of Conservation Concern
BLM	U.S. Bureau of Land Management
BMPs	Best management practices
BMP Manual	Water Quality Construction Best Management Practice Manual
BOD	Buildings of Distinction
BP	Before present
CAAQS	California Ambient Air Quality Standards
CalARP	California Accidental Release Prevention
CalEPA	California Environmental Protection Agency
CAL FIRE	California Department of Forestry and Fire Protection
CAISO	California Independent System Operator
Cal NAGPRA	California Native American Graves Protection and Repatriation Act
Cal/OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
Camp Pendleton	United States Marine Corps Base Camp Pendleton
CACD	Commission Advisory and Compliance Division

Acronym	Definition
CARB	California Air Resources Board
CBC	California Building Code
CCAR	California Climate Action Registry
CCG	California Consensus Group
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDHS	California Department of Health Services
CDL	Clandestine Drug Labs
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compliance, and Liability Act
CESA	California Endangered Species Act
CFG	California Fish and Game
CFR	Code of Federal Regulations
CHC	City of San Juan Capistrano Cultural Heritage Commission
CH ₄	Methane
CHHSL	California Human Health Screening Levels
CHRIS	California Historic Resources Information System
CMP	Congestion Management Plan
CNDDB	California Natural Diversity Data Base
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	Carbon monoxide
CO ₂	Carbon dioxide
Construction General Permit	General Permit for Discharges of Stormwater Runoff Associated with Construction Activity
CPCN	Certificate of Public Convenience and Necessity
CPUC	California Public Utilities Commission
CSS	Coastal sage scrub
CUPA	Certified Unified Program Agencies
CWA	Clean Water Act
dB	Decibels
dBA	A-weighted sound level
DDE	Dichlorodiphenyldichlorethylene

Acronym	Definition
DOE	United States Department of Energy
DOT	United States Department of Transportation
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources
EHC	Environmental Health Criteria
EHD	Environmental Health Division
EIR	Environmental Impact Report
ELF	Extremely Low Frequency
ELF-EMF	Extremely Low Frequency Electric and Magnetic Fields
EMF	Electric and Magnetic Fields
Emergency Operations Plan	City of San Juan Capistrano Operations Plan
Emergency Plan	City of San Clemente Plan
EMF-RAPID Program	Electric and Magnetic Fields Research and Public Information Dissemination Program
ESP	Electric Standard Practice
°F	Fahrenheit
FAA	Federal Aviation Administration
fb	Feet below surface
FE	Federally endangered
FERC	Federal Energy Regulatory Commission
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program
FP	Fully Protected
FRAP	CAL Fire and Resource Assessment Program
FT	Federally Threatened
FTA	Federal Transit Administration
FTZ	Fire Threat Zone
FWCA	Fish and Wildlife Conservation Act of 1956
G	Gauss
GCB	Gas circuit breaker
G.O.	General Order
GHGs	Greenhouse gases
GIS	Geographic information systems
GPS	Global positioning system

Acronym	Definition
H ₂ S	Hydrogen sulfide
HCP	Habitat Conservation Plan
HHWE	Household Hazardous Waste Element
HSWA	Hazardous and Solid Waste Act
HWCL	California Hazardous Waste Control Law
Hz	Hertz
I-5	Interstate-5
IARC	International Agency for Research on Cancer
IEEE	Institute of Electrical and Electronics Engineers
IHCL	City of San Juan Capistrano Inventory of Historic and Cultural Landmarks
INRMP	Integrated Natural Resources Management Plan
IPCC	Intergovernmental Panel on Climate Change
ISD	In Service Date
ISO	International Standards Organization
Kcmil	Thousand circular mils
kg	kilograms
KOP	Key Observation Point
kV	Kilovolts
kV/m	Kilovolts per meter
L _{1.6}	Noise standard plus 15 dBA for a cumulative period of more than one minute in any hour
L ₂₅	Noise standard plus 5 dBA for a cumulative period of more than 15 minutes in any hour
L _{8.3}	Noise standard plus 10 dBA for a cumulative period of more than five minutes in any hour
L ₅₀	Noise standard for a cumulative period of more than thirty minutes in any hour
L _{eq}	Equivalent sound level
L _{dn}	Day-night equivalent sound level
L _{eq-24}	24-hour energy equivalent sound value
L _{max} /L ₀	Maximum Sound Level
lbs	Pounds
LOS	Level of Service
LSAA	Lake and Streambed Alteration Agreement
LST	Localized Significance Threshold
LTPP	Long term procurement plans

Acronym	Definition
LUP	Linear Underground/Overhead Project
Manual	1987 Wetlands Delineation Manual
MBTA	Migratory Bird Treaty Act
mg	Milligram
mg/kg	Milligrams per kilogram
mg/l	Milligrams per liter
mgd	Million gallons per day
MLD	Most Likely Descendent
mm	Millimeter
MMT	Millions of metric tons
mph	Miles per hour
MSDS	Material Safety Data Sheet
MT	Metric tons
MVA	Megavolt amperes
MW	Megawatts
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NEMA	National Electrical Manufacturer's Association
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NESHAP	National Emissions Standards for Hazards Air Pollutants
NHPA	National Historical Preservation Act
NIEHS	National Institute of Environmental Health Services
NMFS	National Marine Fisheries Service
N ₂ O	Nitrous oxide
NO ₂	Nitrogen dioxide
NO _x	Nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRC	National Research Council
NRCS	Natural Resources Conservation Service
NRPD	National Radiological Protection Board
NSLU	Noise-sensitive land uses
NWI	National Wetlands Inventory

Acronym	Definition
NWPs	Nationwide Permits
OCTA	Orange County Transportation Authority
OEHHA	Office of Environmental Health Hazard Assessment
OES	California Office of Emergency Services
OHWM	Ordinary high water mark
ONAC	Office of Noise Abatement and Control
OPGW	Optical Ground Wire
OPR	Office of Planning and Research
OSHA	Occupation Safety and Health Act of 1970
O ₃	Ozone
Pb	Lead
PCBs	Polychlorinated biphenyls
PEA	Proponent's Environmental Assessment
PEL	Permissible Exposure Level
PFC	Perfluorocarbons
PLM	Polarized Light Microscopy
PM _{2.5}	Fine particulate matter (less than 2.5 microns in diameter)
PM ₁₀	Coarse suspended particulate matter (less than 10 microns)
PPE	Personal protection equipment
ppm	Parts per million
PPV	Peak particle velocity
Proposed Project	South Orange County Reliability Enhancement Project
PRG	Preliminary Remediation Goal
PRPA	Paleontological Resources Preservation Act
PVC	Polyvinyl chloride
RCRA	Resource Conservation and Recovery Act of 1976
REL	Reference exposure level
RH	Relative humidity
RHNA	Regional Housing Needs Assessment
ROW	Right-of-way
RSL	Regional screening level
RTP	Regional Transportation Plan
RTP/SCS	2012-2013 Regional Transportation Plan/Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board

Acronym	Definition
SARA	Superfund Amendments and Reauthorization Act
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCIC	South Coastal Information Center
SCS	Sustainable Communities Strategy
SDG&E	San Diego Gas & Electric
SE	State endangered
SEMS	California Standardized Emergency Management System
SF ₆	Sulfur hexafluoride
SHPO	State Historic Preservation Officer
SLR	Single lens reflex
SO ₂	Sulfur dioxide
SONGS	San Onofre Nuclear Generating Station
SPCC	Spill Prevention, Control, and Countermeasures
SPL	Sound pressure level
SR	State Route
SRRE	Source Reduction and Recycling Element
SR-74	Ortega Highway
SSC	Species of Special Concern
ST	State threatened
STATCOM	Static Synchronous Compensator
STLC	Soluble Threshold Limit Concentration
STP	Standard temperature and pressure
SWP	California State Water Project
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWS	Southern willow scrub
T	Tesla
TACs	Toxic air contaminants
TCA	Transportation Corridor Agency
TL	Transmission Line
TPL	Transmission Planning

Acronym	Definition
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
USMC	United States Marine Corps
UST	Underground storage tank
V	Volt
v/c	Volume to capacity ratio
v/m	Volts per meter
VOC	Volatile organic compound
WECC	Western Electric Coordinating Council
WHO	World Health Organization
Williamson Act	California Land Conservation Act of 1965
WIP	Well Investigation Program Case List
WL	Watch List
WUS	Waters of the United States
μ T	Microtesla