

Section 7

7.0 Abbreviations and Acronyms

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| AB | Assembly Bill |
| ACSR | Aluminum conductor steel reinforced |
| amsl | Above mean sea level |
| AP | Alquist-Priolo Earthquake Fault Zoning Act |
| AQMP | Air Quality Management Plan |
| ARCNET | Allied Riverside Cities Narcotics Enforcement Team |
| AST | Aboveground storage tank |
| ASTM | American Society of Testing and Materials |
| BACM | Best available control measure |
| BEPA | Bald and Golden Eagle Protection Act |
| bgs | Below ground surface |
| BLM | Bureau of Land Management |
| BMPs | Best management practices |
| BNSF | Burlington Northern Santa Fe Railroad |
| °C | Degrees Celsius |
| CAA | Clean Air Act |
| CAAQS | California ambient air quality standards |
| Cal/OSHA | California Occupational Safety and Health Administration |
| CalTrans | California Department of Transportation |
| CARB | California Air Resources Board |
| CASQA | California Stormwater Quality Association |
| CBC | California Building Code |
| CCR | California Code of Regulations |
| CDC | California Department of Conservation |
| CDF | California Department of Forestry and Fire Protection |
| CDFG | California Department of Fish and Game |
| CDWR | California Department of Water Resources |

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| CEQA | California Environmental Quality Act |
| CESA | California Endangered Species Act |
| CFP | California Fully Protected Species |
| CFR | Code of Federal Regulations |
| CGS | California Geological Survey (formerly the California Division of Mines and Geology) |
| CMP | Congestion Management Plan |
| CNDDDB | California Natural Diversity Database |
| CNEL | Community noise equivalent level |
| CNPS | California Native Plant Society |
| CO | Carbon monoxide |
| COC | Chemicals of concern |
| CPUC | California Public Utilities Commission |
| CS | Communications Site |
| CSSC | California Species of Special Concern |
| CUPA | Certified Unified Program Agency |
| CWA | Clean Water Act |
| dB | Decibels |
| dba | Decibels on the A-weighted scale |
| DSM | Deep Soil Mixing |
| DTSC | Department of Toxic Substances Control |
| EIR | Environmental Impact Report |
| ESA | Endangered Species Act |
| °F | Degrees Fahrenheit |
| FAA | Federal Aviation Administration |
| FE | Federal Endangered Species |
| FEMA | Federal Emergency Management Agency |
| FERC | Federal Energy Regulatory Commission |

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|---------------------|--|
| FMMP | Farmland Mapping and Monitoring Program |
| FPPA | Farmland Protection Policy Act |
| FT | Federal Threatened Species |
| GPS | Global Positioning System |
| GO | General Order |
| HANS | Habitat Evaluation and Acquisition Negotiation Strategy |
| HAPs | Hazardous Air Pollutants |
| HDD | Horizontal Directional Drilling |
| HMBP | Hazardous Material Business Plan |
| HMI | Human Machine Interface |
| H ₂ S | Hydrogen sulfide |
| IEEE | Institute of Electrical and Electronics Engineers |
| Kcmil | Thousand circular mils (electricity conductor) |
| KV | Key Viewpoints |
| kV | Kilovolt |
| lb | Pound |
| L _{dn} | Day-night sound level |
| LDS | Light duty steel poles |
| L _{eq} | Equivalent steady sound level that provides an equal amount of acoustical energy as the time-varying sound |
| L _{eq max} | Highest noise level to occur during a period of time |
| LOS | Level of service |
| LST | Lattice Steel Towers |
| LWS | Lightweight steel poles |
| m ³ | Cubic meters |
| MBTA | Migratory Bird Treaty Act |
| MCE | Maximum credible earthquake |
| MD | Mountain Division |

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|--------------------------|---|
| MDAB | Mojave Desert Air Basin |
| MEER | Mechanical Electrical Equipment Room |
| $\mu\text{g}/\text{m}^3$ | Micrograms per cubic meter |
| mg/l | Milligrams per liter |
| mg/m^3 | Milligrams per cubic meter |
| MMCRP | Mitigation Monitoring, Compliance, and Reporting Program |
| MSHCP | Western Riverside County Multiple Species Habitat Conservation Plan |
| MRZ | Mineral Resource Zones |
| MVA | Megavolt ampere |
| MVAR | Megavolt ampere reactive |
| MW | Megawatt |
| NAAQS | National Ambient Air Quality Standards |
| NAHC | Native American Heritage Commission |
| NCCP | National Communities Conservation Plan |
| NERC | North American Energy Reliability Council |
| NHPA | National Historic Preservation Act |
| NOI | Notice of Intent |
| NO_2 | Nitrogen dioxide |
| NO_x | Nitrogen oxides |
| NPDES | National Pollutant Discharge Elimination System |
| NPL | National Priority List |
| NRCS | Natural Resource Conservation Service |
| NRHP | National Register of Historic Properties |
| OHGW | Overhead Ground Wire |
| OSHA | U.S. Occupational Safety and Health Administration |
| O_3 | Ozone |
| Pb | Lead |
| PEA | Proponent's Environmental Assessment |

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|-------------------|--|
| PM | Particulate matter |
| PM _{2.5} | Particulate matter less than 2.5 microns |
| PM ₁₀ | Particulate matter less than 10 microns |
| ppm | Parts per million |
| PSE | Participating Special entity |
| PTC | Permit to construct |
| RAFSS | Riversidean Alluvial Fan Sage Scrub |
| RCA | Resource Conservation Authority |
| RCOFD | Riverside County Fire Department |
| RCIP | Riverside County Integrated Project |
| RCRA | Resource Conservation Recovery Act |
| RCWMD | Riverside County Waste Management Department |
| ROG | Reactive organic gas |
| ROW | Right-of-Way |
| RSS | Riversidean Sage Scrub |
| RTA | Riverside Transit Agency |
| RWQCB | Regional Water Quality Control Board |
| SAC | Stranded aluminum conductor |
| SAS | Substation Automation System |
| SAWPA | Santa Ana Watershed Project Authority |
| SB | Senate Bill |
| SCAB | South Coast Air Basin |
| SCADA | Supervisory control and data acquisition |
| SCAG | Southern California Association of Governments |
| SCAQMD | South Coast Air Quality Management District |
| SCPGA | South Coast Professional Golf Association |
| SCS | Soil Conservation Service |
| SCE | Southern California Edison |

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|-----------------|--|
| SE | State Endangered Species |
| SIP | State Implementation Plans |
| SO ₂ | Sulfur dioxide |
| SO _x | Sulfur oxides |
| SPCC | Spill Prevention Control and Countermeasure Plan |
| SR | State Route |
| SRA | Source receptor area |
| SSAB | Salton Sea Air Basin |
| ST | State Threatened Species |
| SWPPP | Storm Water Pollution Prevention Plan |
| SWRCB | State Water Resources Control Board |
| TAC | Toxic air contaminants |
| TPQ | Total planning quantities |
| TQ | Threshold quantity |
| TSP | Tubular steel poles |
| UAB | Urban area boundaries |
| ULSD | Ultra low-sulfur diesel |
| UBC | Uniform Building Code |
| UP | Union Pacific Railroad |
| USA | Underground Service Alert |
| USACOE | U.S. Army Corps of Engineers |
| USDA | U.S. Department of Agriculture |
| USDOT | U.S. Department of Transportation |
| US EPA | U.S. Environmental Protection Agency |
| USFWS | U.S. Fish and Wildlife Service |
| USGS | U.S. Geological Survey |
| UV | Ultraviolet |
| VdB | Vibration decibels |

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| VOC | Volatile Organic Compound |
| WECC | Western Energy Coordinating Council |
| WRCC | Western Regional Climate Center |