

List of Acronyms

Acronym	Definition
3-D	Three-dimensional
AAQS	Ambient air quality standards
AB	Assembly Bill
ACSR	Aluminum Conductor Steel Reinforced
ADT	Average daily traffic
AGR	Agricultural Supply
AIA	Airport Influence Area
AIS	Air Insulated Substation
Alquist-Priolo Act	Alquist-Priolo Special Studies Act of 1972
amsl	Above mean sea level
APMs	Applicant Proposed Measures
APN	Assessor's Parcel Number
AR	Agricultural Residential
ASCE	American Society of Civil Engineers
ATCM	Airborne Diesel Air Toxic Measures
BCC	Birds of Conservation Concern (BCC)
BGEPA	Bald and Golden Eagle Protection Act
BLM	United States Bureau of Land Management
BMPs	Best Management Practices
<i>BMP Manual</i>	<i>SDG&E's Water Quality Construction BMPs Manual</i>
B.P.	Before present
BTR	Biological Technical Report
BUOW	Western burrowing owl (<i>Athene cunicularia hypugaea</i>)
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAGN	California gnatcatcher (<i>Polioptila californica californica</i>)
CAISO	California Independent System Operator
CalEEMod	California Emissions Estimation Model
CalEPA	California Environmental Protection Agency
Cal NAGPRA	California Native American Graves Protection and Repatriation Act

List of Acronyms (Continued)

Acronym	Definition
Cal/OSHA	California Occupational Safety and Health Administration
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAP	Congested Area Plan
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDPH	California Dept of Public Health
CE	State Listed as Endangered
CEC	California Energy Commission
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CH ₄	Methane
CHRIS	California Historic Resources Information System
cm	centimeters
cmbs	Centimeters below surface
CMP	Congestion Management Plan
CNDDDB	<i>California Natural Diversity Database</i>
CNEL	Community Noise Equivalent level
CNPS	California Native Plant Society
CO	Carbon monoxide
CO ₂	Carbon dioxide
CO _{2e}	Carbon dioxide equivalent
COS	Conservation & Open Space
County	County of San Diego
CPA	San Dieguito Community Plan Area

List of Acronyms (Continued)

Acronym	Definition
CPUC	California Public Utilities Commission
CR	CR: State-listed as Rare
CRHR	California Register of Historical Resources
CRPR	County Rare Plant Register
CRPR	California Rare Plant Rank
CT	CT: State-listed as Threatened
CU	copper
CUPAs	Certified Unified Program Agencies
CWA	Clean Water Act
CZMA	Coastal Zone Management Act of 1972
dB	Decibels
dBA	A weighted sound level
DoT	Department of Transportation
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
F	Fahrenheit
FAA	Federal Aviation Administration
FC	Federal Candidate
FCC	Federal Species of Concern
FE	Federally listed as Endangered
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program
FP	Fully Protected Species
FSS	Forest Service Sensitive
FT	Federally listed as threatened

List of Acronyms (Continued)

Acronym	Definition
FTA	Federal Transit Administration
General Construction Permit	General Permit for Storm Water Discharges Associated with Construction Activity
GHG	Greenhouse Gas
GIS	Geographic Information System
GIS	Gas Insulated substation
GPS	Global Positioning System
HCP	Habitat Conservation Plan
HFC	Hydro fluorocarbons
HOA	Home owners association
HSWA	Hazardous and Solid Waste Act
HU	Hydrologic Unit
HWCL	California Hazardous Waste Control Law
IND	Industrial Service Supply
IPCC	Intergovernmental Panel on Climate Change
ITP	Incidental take permit
I-5	Interstate 5
I-15	Interstate 15
K	Kindergarten
kcml	thousand circular mills
km	kilometer
KOPs	Key observation points
kV	Kilovolt
lbs	Pounds
L_{dn}	The day-night noise level is the A-weighted sound level over a 24-hour period with an additional 10 db penalty imposed on sounds that occur between 10 p.m. and 7 a.m.
L_{eq}	The equivalent noise level over a specified period of time (i.e., 1-hour)
LBVI	least Bell's vireo (<i>Vireo bellii pusillus</i>)
LOS	Level of Service

List of Acronyms (Continued)

Acronym	Definition
LTPP	Long term procurement plan
LUP	Linear Underground/Overhead Project
MBTA	Migratory Bird Treaty Act of 1918
MCAS	Marine Corps Air Station
mgd	Million gallons per day
MHPA	Multi-Habitat Planning Areas
MJHMP	San Diego County Multi-Jurisdictional Hazard Mitigation Plan
MLD	most likely descendant
MMT CO ₂ e per year	million metric tons carbon dioxide equivalent per year.
MRZ	Mineral Resource Zone
MSCP	Multiple Species Conservation Program
MT	Million tons
MTS	Metropolitan Transit System
MUN	Municipal and domestic supply
MVA	megavolt-amperes
MWD	(Olivenhain) Municipal Water District
MWDSC	Metropolitan Water District of Southern California
Mw	Maximum earthquake magnitude
MW	Megawatts
N ₂ O	nitrous oxide
N/A	Not applicable
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NCFUA	North City Future Urbanizing Area
NERC	North American Electric Reliability Corporation
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act

List of Acronyms (Continued)

Acronym	Definition
NO ₂	Nitrogen Dioxide
NOAA	National Oceanic and Atmospheric Administration
NOT	Notice of Termination
NO _x	Nitrogen Oxide
NPDES	National Pollutant Discharge Elimination System
NPPA	California Native Plant Protection Act
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSA	Noise sensitive area
O ₃	Ozone
OES	California Office of Emergency Services
OSHA	Occupational Safety and Health Administration
PCB	polychlorinated biphenyl
PEA	Proponent's Environmental Assessment
PFCs	perfluorocarbons
PFO	potential for occurrence
PM _{2.5}	particulate matter less than 2.5 microns in diameter
PM ₁₀	particulate matter less than 10 microns in diameter
PPM	Parts per million
PPV	Peak particle velocity
PRC	Public Resources Code
PRPA	Paleontological Resources Preservation Act
Proposed Project	Artesian 230kV Substation Expansion Project
PRUC	Industrial Process Supply
PTC	Permit to Construct
PSD	Prevention of Significant Deterioration
PVC	polyvinyl chloride
Qa	Quaternary alluvium
QCB	Quino checkerspot butterfly
Qya	Young alluvial deposits

List of Acronyms (Continued)

Acronym	Definition
RAQS	Regional Air Quality Strategy
RCRA	Resource Conservation and Recovery Act of 1976
RH	Relative humidity
ROGs	Reactive organic gases
RoWD	Report of waste discharge
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SANDAG	San Diego Association of Governments
SARA	Superfund Amendments and Reauthorization Act
SCAQMD	South Coast Air Quality Management District
SCIC	South Coastal Information Center
SDAPCD	San Diego Air Pollution Control District
SDCFA	San Diego County Fire Authority
SDCSD	San Diego County Sheriff's Department
SDFS	San Diego Fire Station
SDG&E	San Diego Gas & Electric Company
<i>SDG&E Subregional NCCP</i>	<i>SDG&E's Subregional Natural Community Conservation Plan</i>
SDPD	San Diego Police Department
SEMS	California Standardized Emergency Management System
SF ₆	sulfur hexafluoride
SIP	State Implementation Plan
SLF	Sacred Land File
SLR	Single lens reflex
SMARA	Surface Mining and Reclamation Act of 1975
SO ₂	Sulfur oxide
SPCC	Spill Pollution Control and Countermeasure
SPS	System Protection Scheme
SR-125	State Route 125

List of Acronyms (Continued)

Acronym	Definition
STP	Shovel Test Pit
SSC	Species of special concern
SWIS	Solid Waste Information System
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resource Control Board
TAC	Toxic air containment
TDS	total dissolved solids
TL	Tie-Line
TPP	Transmission Planning Process
µg/m ³	micrograms per cubic meter
USACE	U.S. Army Corps of Engineers
U.S.C.	United States Code
USDA	United States Department of Agricultural
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	U.S. Geological Survey
UV-B	Ultraviolet rays
v	volt
V/C	volume-to-capacity
VOCs	Volatile Organic compounds
VTM/URD	Vesting Tentative Map/Planned Residential Development
WARM	Warm freshwater habitat
WDRs	Waste discharge requirements
WILD	Wildlife habitat
WL	California Watch list
WRR	Waste Reclamation Requirements
XLPE	linked polyethylene
ZTACIR	heat resistant aluminum alloy conductor invar reinforced