

ACRONYMS AND ABBREVIATIONS

Acronym/Abbreviation	Definition
$\mu\text{g}/\text{m}^3$	microgram per cubic meter
A_{atm}	atmospheric acoustical absorption
AB	Assembly Bill
AC	alternating current
ACOE	U.S. Army Corps of Engineers
ADT	average daily traffic
AF	acre-feet
AFY	acre-feet per year
A_{grnd}	ground surface acoustical absorption
amsl	above mean sea level
Basin	Jacumba Valley Groundwater Basin
BAU	business-as-usual
BCC	Bird of Conservation Concern
BMP	best management practice
BSA	Biological Study Area
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CAL FIRE	California Department of Forestry and Fire Protection
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
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBC	California Building Code
CBP	U.S. Customs and Border Protection
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFC	Consolidated Fire Code
CFGC	California Fish and Game Code
CFPP	Construction Fire Protection Plan
CGP	Construction General Permit
CGS	California Geological Survey
CH_4	methane
CHP	California Highway Patrol
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society

Acronym/Abbreviation	Definition
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
County	County of San Diego
CPUC	California Public Utilities Commission
CRPR	California Rare Plant Rank
CWA	Clean Water Act
dB	decibel
dBA	A-weighted decibel
DC	direct current
DPM	diesel particulate matter
DWR	Department of Water Resources
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act
EO	Executive Order
EPA	U.S. Environmental Protection Agency
EV	electric vehicle
FEMA	Federal Emergency Management Agency
FESA	federal Endangered Species Act
FMMP	Farmland Mapping and Monitoring Program
FP	fully protected
FPP	Fire Protection Plan
FRAP	Fire and Resource Protection Program
FTA	Federal Transit Administration
g	gravity
GHG	greenhouse gas
GIS	geographic information system
gpm	gallons per minute
GWP	Global Warming Potential
HCM	Highway Capacity Manual
HEC-RAS	Hydrologic Engineering Centers River Analysis System
HFCs	hydrofluorocarbons
HRA	Health Risk Assessment
Hz	hertz
I	Interstate
IPCC	Intergovernmental Panel on Climate Change
ips	inches per second
JCSD	Jacumba Community Services District
kV	kilovolt
kWh	kilowatt-hour
LARA	Local Agricultural Resource Assessment
L _{eq}	equivalent sound level

Acronym/Abbreviation	Definition
LESA	California Agricultural Land Evaluation and Site Assessment
LOS	level of service
M-	mitigation measure
MCEG	Maximum Considered Earthquake Geometric
MMT	million metric tons
MS4	Municipal Separate Storm Sewer System
MSCP	Multiple Species Conservation Program
MT	metric ton
MUP	Major Use Permit
MVA	megavolt ampere
MW	megawatt
N&M	Ninyo and Moore
N ₂ O	nitrogen dioxide
NAAQS	National Ambient Air Quality Standards
NF ₃	nitrogen trifluoride
NFIP	National Flood Insurance Program
NHTSA	National Highway Traffic Safety Administration
NO ₂	nitrogen dioxide
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NSLU	Noise-Sensitive Land Use
O ₃	ozone
O&M	operations and maintenance
OSHA	Occupational Safety and Hazard Administration
PACE	Purchase of Agricultural Conservation Easement
PCS	power conversion station
PCS	plant control system (in Ch. 1)
PDF	project design feature
PFE	Public Facilities Element
PG&E	Pacific Gas and Electric
PGA	peak ground acceleration
PM _{2.5}	particulate matter with an aerodynamic diameter less than or equal to 2.5 microns
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to 10 microns
PLDO	Park Lands Dedication Ordinance
ppb	parts per billion
ppv	peak particle velocity
PV	photovoltaic
RAQS	Regional Air Quality Strategy
RCNM	Roadway Construction Noise Model
RFS	Renewable Fuel Standard
RMP	Resource Management Plan
rms	root mean square
ROW	right-of-way

Acronym/Abbreviation	Definition
RPO	Resource Protection Ordinance
RPS	Renewables Portfolio Standard
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SANDAG	San Diego Association of Governments
SB	Senate Bill
SCADA	supervisory control, and data acquisition
SCS	Sustainable Communities Strategy
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
<u>SDCFPD</u> <u>SDCFA</u>	<u>San Diego County Fire Authority Protection District</u>
SDG&E	San Diego Gas and Electric
SDUH	San Diego County Unit Hydrograph Program
SDWA	Safe Drinking Water Act
SF ₆	sulfur hexafluoride
SIP	State Implementation Plan
SLCP	short-lived climate pollutants
SLM	sound level meter
SO ₂	sulfur dioxide
SoCalGas	Southern California Gas
SPL	sound pressure level
SSC	species of special concern
SUSMP	Standard Urban Stormwater Mitigation Plan
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	Toxic Air Contaminant
T-BACT	toxics best available control technology
TCP	Traffic Control Plan
TIS	Traffic Impact Study
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	vehicle miles traveled
VOC	volatile organic compound
WDR	Waste Discharge Requirements
WL	Watch List
WPO	Watershed Protection, Stormwater Management, and Discharge Control Ordinance
ZEV	zero-emissions vehicle
ZOI	Zone of Influence