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# Acronyms

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AC	Agricultural Commercial
ACOE	Army Corps of Engineers
ADT	Average Daily Traffic
ALUC	Airport Land Use Commission
ALUP	Airport Land Use Plan
ANSI	American National Standards Institute
APE	area of potential effect
APLIC	Avian Power Line Interaction Committee
ARB	California Air Resources Board
ARM	American Medical Response
B.P.	years before present
BLM	Bureau of Land Management
BMPs	Best Management Practices
B-P	Business Park
°C	degrees Celsius
CAA	Clean Air Act
CAAQS	California ambient air quality standards
Cadna/A	Cadna/A Noise Prediction Model
CalEPA	California Environmental Protection Agency
Cal-OSHA	California Office of Safety and Health and Administration
Caltrans	California Department of Transportation
CBC	California Building Code
CCA	Federal Clean Air Act
CCC	California Coastal Commission
CDFG	California Department of Fish and Game
CEC	California Energy Commission

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CEQA	California Environmental Quality Act
CFC	California Fire Code
CFR	Code of Federal Regulations
CGS	California Geological Survey
CHRIS	California Historical Resources Information System
CMP	Congestion Management Program
CNDDB	California Department of Fish and Game Natural Diversity Data Base
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO	Carbon Monoxide
County	County of Santa Barbara
CPUC	California Public Utilities Commission
CREF	Coastal Resource Enhancement Fund
CRHR	California Register of Historical Resources
CRZ	Critical Root Zone
CUP	Conditional Use Permit
CWA	Clean Water Act
dB	decibel(s)
dBA	A-weighted sound level measurement
DBE	Design Basis Earthquake
DOC	California Department of Conservation
EIR	Environmental Impact Report
EMF	electromagnetic field
EPA	United States Environmental Protection Agency
EPC	Engineering, Procurement, and Construction
ERME	Environmental Resource Management Element
ESA	Endangered Species Act (federal)
ESCP	Erosion and Sediment Control Plan

EU	excavation units
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulations
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program
g	acceleration due to gravity
GHGs	greenhouse gas
GPS	global positioning system
Hz	hertz
KOPs	key observation points
kV	kilovolt(s)
kV/m	kilovolts per meter
kVA	kilovolt amperes
kWh	kilowatt hour(s)
L <sub>dn</sub>	day-night sound level
L <sub>eq</sub>	equivalent sound level
L <sub>max</sub>	maximum sound level
L <sub>n</sub>	percentile noise level
LOS	level of service
LUDC	Land Use and Development Code
LWEF	Lompoc Wind Energy Facility
LWEF	Lompoc Wind Energy Facility
MBTA	Migratory Bird Treaty Act
MCE	Maximum Credible Earthquake
µg/m <sup>3</sup>	micrograms per cubic meter
mg/L	milligrams per liter
MHz	megahertz
MMRP	Mitigation Monitoring and Report Plan

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mph	miles per hour (mph)
MW	megawatt(s)
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NEC	National Electric Code
NEMA	National Electrical Manufacturers Association
NESC	National Electric Safety Code
NFPA	National Fire Protection Agency
NO <sub>2</sub>	Nitrogen Dioxide
NOP	Notice of Preparation
NO <sub>x</sub>	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
O&M	operations and maintenance
O <sub>3</sub>	Ozone
O-S	Open Space
OSHA	Occupational Health and Safety Administration
P&H	Patrick and Henderson Inc.
PBA	Peak bedrock acceleration
P-F	Public Facilities
PG&E	Pacific Gas and Electric Company
PM <sub>10</sub>	Particulate matter less than 10-microns
PM <sub>2.5</sub>	Particulate matter less than 2.5-microns
PPA	Power Purchase Agreement
ppm	parts per million
psi	per square inch
R-A	Residential Agriculture
RCNM	Roadway Construction Noise Model

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ROC	Reactive Organic Compounds
ROG	Reactive Organic Gases
RPM	revolutions per minute
RPS	Renewable Portfolio Standard
RR	Residential Ranchette
RWQCB	Regional Water Quality Control Board(s)
S&HC	California Street and Highways Code
SB	Senate Bill
SBBG	Santa Barbara Botanical Garden
SBC OES	Santa Barbara County Office of Emergency Services
SBCAG	Santa Barbara County Association of Governments
SBCAPCD	Santa Barbara County Air Pollution Control District
SBCFD	Santa Barbara County Fire Department
SCADA	Supervisory Control and Data Acquisition
SCCAB	South Central Coast Air Basin
SCE	Southern California Edison
SIP	State Implementation Plan
SO <sub>2</sub>	Sulfur Dioxide
SO <sub>x</sub>	Sulfur Oxides
SPCC	Spill Prevention, Control, and Countermeasures Plan
SR	State Route
SSSE	Seismic Safety and Safety Element
STU	shovel test units
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan
SWQMP	Storm Water Quality Management Plan
SWRCB	State Water Resources Control Board
TDM	Transportation Demand Management
TDS	total dissolved solids

TMP	Traffic Management Plan
U.S.	United States
UBC	Uniform Building Code
UCMP	University of California, Museum of Paleontology at Berkeley
UCSB	University of California at Santa Barbara
UCSC SCPBRG	University of California at Santa Cruz, Santa Cruz Predatory Bird Research Group
USACE	United States Army Corps of Engineers
USC	United States Code
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
V/C	volume to capacity
VAFB	Vandenberg Air Force Base
VOCs	Volatile Organic Compounds
VRAP	visual resources assessment procedure
VTRS	Vandenberg Telemetry Receiving Station
WEAP	worker education and awareness program
WTG	Wind Turbine Generator
ZVI	Zone of Visual Impact