

LIST OF ACRONYMS

µg/m ³	micrograms per cubic meter
A-2-R	General Agriculture, Rural Zone
A-3	Heavy Agriculture
AB	Assembly Bill
AC	Alternating Current
ACEC	Area of Critical Environmental Concern
ACHP	Advisory Council on Historic Preservation
AADT	Annual Average Daily Trips
ADT	Average Daily Trips
AF	acre-feet
AF/A/Y	acre-feet per acre per year
AFVs	alternative fuel vehicles
AF/Y	acre-feet per year
AG	Agriculture
AGL	above ground-level
ALUC	Airport Land Use Commission
ALUCP	Airport Land Use Compatibility Plan
AMSL	above mean sea level
ANSI	American National Institute Standards
APCD	Air Pollution Control District
APE	Area of Potential Effect
APN(s)	Assessor's Parcel Number(s)
AQIA	Air Quality Impact Assessment
AQMD	Air Quality Management District
AQMP	Air Quality Management Plan
BACM	Best Available Control Measures
BACT(s)	Best Available Control Technology(ies)
BAU	Business as Usual
BBCS	Bird and Bat Conservation Strategy
BCT	Best Conventional Technology
BGEPA	Bald and Golden Eagle Protection Act
BLM	Bureau of Land Management
BMP(s)	Best Management Practice(s)
BOFC	Burrowing Owl Friendly Crops
BOSFP	Burrowing Owl Safe Farm Program
BOS	Board of Supervisors
BP	Before Present
BSA	Biological Study Area
BTR	Biological Technical Report
BUOW	Burrowing owl
°C	Degrees Celsius
CAA(s)	Clean Air Act(s)
CAAQC	California Ambient Air Quality Standards

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CAFE	Corporate Average Fuel Economy
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CalOSHA	California Occupational Safety and Health Administration
CalRecycle	Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CASIO	California Independent System Operator
CAT	Climate Action Team
CBC	California Building Code
CCAs	community choice aggregators
CCAR	California Climate Action Registry
CCC	California Coastal Commission
CCR	California Code of Regulations
CCDEH	California Conference of Directors of Environmental Health
CDCA	California Desert Conservation Area
CDFG	California Department of Fish and Game
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFGC	California Fish and Game Code
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	Methane
CHRIS	California Historical Resources Information System
CIWMA	California Integrated Waste Management Act
CIWMB	California Integrated Waste Management Board
CLCA	California Land Conservation Act
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO ₂	Carbon dioxide
CO ₂ e	Carbon dioxide equivalents
COM	construction, operations and maintenance plan
CPUC	California Public Utilities Commission
CPV	Concentrated photovoltaic
CRHP	California Register of Historic Places
CRHR	California Register of Historical Resources
CRPR	California Registered Plant Ranks

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CSP	Conservation Science Partners
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dB	decibel
dBA	A-weighted Sound Pressure Level
dB Leq	decibel equivalent sound level
DC	Direct Current
DCH	Designated Critical Habitat
DCIA	directly connected impervious area
DEIR	Draft Environmental Impact Report
DEV	Developed
DEV/DH	Developed/Disturbed
D-F-5	Deciduous Fruits and Nuts-Field Crops-Sugar Beets
D-G	Deciduous Fruits and Nuts-Grain and Hay Crops
DHS	Department of Health Services
DOC	Department of Conservation
DOE	Department of Energy
DOF	Department of Finance
DOGGR	Division of Oil, Gas and Geothermal Resources
DOI	Department of the Interior
DOT	Department of Transportation
D-P-1	Deciduous Fruits and Nuts-Pasture-Alfalfa & Alfalfa Mixtures
DPM	Diesel particulate matter
DPR	Department of Parks and Recreation
D-T-9	Deciduous Fruits and Nuts-Truck, Nursery and Berry Crops-Melon, Squash and Cucumbers
DTSC	Department of Toxic Substances Control
DPS	Distinct Population Segment
DW	Disturbed Wetland
DWR	Department of Water Resources
EA	Environmental Assessment
EB	eastbound
EDP	Equitable Distribution Plan
EDR	Environmental Data Resources, Inc.
EGI	Ericsson-Grant, Inc.
EHS	Extra high strength
EIA	Energy Information Administration
EIR	Environmental Impact Report
EMF	Electromagnetic field
EMFAC	Mobile Emissions Factor Model
EO	Executive Order
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency

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EPAcT	Energy Policy Act
EPCA	Energy Policy and Conservation Act
EPS	Emissions Performance Standards
EPRI	Electric Power Research Institute
ESA	Federal Endangered Species Act
EMT	Emergency Medical Technician
°F	Degrees Fahrenheit
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FIFRA	Federal Insecticide, fungicide and Rodenticide Act
FIRM	Flood Insurance Rate Map
FLPMA	Federal land Policy and Management Act
FMMP	Farmland Mapping and Monitoring Program
FONSI	Finding of No Significant Impact
FPPA	Farmland Protection Policy
FPRP	Fire Prevention and Response Plan
FR	Federal Register
FROG	fraction of reactive organic gases
FTA	Federal Transit Authority
FTHL	flat-tailed horned lizard
GCC	global climate change
GCP	General Construction Permit
GCR	Ground Coverage Ratio
GHG	greenhouse gases
GIS	Geographic Information Systems
GO	General Order
GPS	Global Positioning System
G-S	Government/Special
GWh	Gigawatt hours
GWP	global warming potential
H ₂ O	Water vapor
H ₂ S	hydrogen sulfide
HA	hydrologic area
HCM	Highway Capacity Manual
HCP	Habitat Conservation Plan
HFCs	Hydroflouorocarbons
HMMP	Hazardous Materials Management Plan
hp	horsepower
HRA	Health Risk Assessment
HU	Hydrologic Unit
HVAC	Heating, Ventilation and Air Conditioning
HWCL	Hazardous Waste Control Law
I-8	Interstate 8

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IBA	Important Bird Area
ICAPCD	Imperial County Air Pollution Control District
ICC	International Code Council
ICFD	Imperial County Fire Department
ICPDSD	Imperial County Planning and Development Services Department
ICS	Incident Command System
ICSO	Imperial County Sheriff's Office
ID	Identification
IDFD	Imperial County Fire Department
ICE	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronic Engineers
IGR	Intergovernmental Review
IID	Imperial Irrigation District
IM	Instruction Memorandum
IND	Industrial Service Supply
In/sec	Inches per second
IOUs	independently owned utilities
IPCC	Intergovernmental Panel on Climate Change
IRF	Intermediate Regional Flood
ISECS	Imperial Solar Energy Center South
ITP	Incidental Take Permit
IWSP	Interim Water Supply Policy
IV	Imperial Valley
IVCF-BOSEF	Imperial Valley Community Foundation-Burrowing Owl Stewardship and Education Fund
KOP	Key Observation Point
kV	kilo-volt
kW	Kilo-watt
LBP	Lead based paint
lbs	pounds
lbs/day	pounds per day
LCC	Land Capability Classification
LCFS	Low Carbon Fuel Standard
Ldn	Day/night average sound level
L _{min}	Minimum Sound Level
L _{max}	Maximum Sound Level
LE	Land Evaluation
Leq	Equivalent sound level
LESA	Land Evaluation Site Assessment Model
LOA	Live Oak Associates, Inc.
LORS	laws, ordinances, and regulations
LOS	Level of Service
LTA	Local Transportation Authority
MA	Management Areas

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MBTA	Migratory Bird Treaty Act
MDS	Material Data Sheet
mg/L	milligrams per litre
mg/kg/day	milligrams per kilogram per day
MLD(s)	most likely descendant(s)
MMRP	Mitigation Monitoring and Reporting Program
MT	metric tons
MMT	millions of metric tons
MMTCO2e	million metric ton of carbon dioxide equivalent
MOA	Memorandum of Agreement
MOV	metal oxide arrester
mph	miles per hour
Mpg	miles per gallon
MT CO	metric tons of carbon dioxide
MRZ	Mineral Resource Zone
msl	mean sea level
MUN	municipal and domestic supply
MT	metric tons
MW	Megawatts
MWAC	megawatt alternating current
MWh	Megawatt hours
NA	Not Available or Not Applicable
NAAQS	National Ambient Air Quality Standards
NACE	National Association of Corrosion Engineers
NAF/EC	Naval Air Facility/El Centro
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
ND	Negative Declaration
NEMA	National Electric Manufacturers Association
NEPA	National Environmental Policy Act
NESC	National Electric Safety Code
NEXRAD	Next Generation Radar
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NHMCAC	Natural History Museum of Los Angeles County
NHTSA	National Highway Traffic and Safety Administration
NIMS	National Incident Management System
NOAA	National Oceanic and Atmospheric Administration
NOA	Notice of Availability
NOC	Notice of Completion
NOI	Notice of Intent
NOP	Notice of Preparation
NO _x	Nitrogen Oxides

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NO ₂	Nitrogen Dioxide
N ₂ O	Nitrous Oxide
NPDES	National Pollutant Discharge Elimination System
NPPA	Native Plant Protection Act
NPS	National Parks Service
NRCS	National Resources Conservation Service
NRHP	National Register of Historic Places
NSR	New Source Review
NWP(s)	Nationwide Permit(s)
OFFROAD	Mobile Emissions Inventory Model
O&M	Operations and Maintenance
O ₃	Ozone
OA	Operational Area
OAQPS	Office of Air Quality Planning and Standards
OEHHA	Office of Environmental Health Hazard Assessment
OES	Office of Emergency Services
OHV	off-highway vehicle
OHWM	ordinary high water mark
OPGW	Optical Ground Wire
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
OW	Open Water with Arrow Weed Thicket
PA	Programmatic Agreement
Pb	lead
PCBs	polychlorinated biphenyls
pci/l	Picocuries per litre
pcphpl	Passenger cars per hour per lane
PCS(s)	Power Conversion Station(s)
PFM	Protected furbearing mammal
PFCs	Perfluorocarbons
PFYC	Potential Fossil Yield Classification
PG&E	Pacific Gas & Electric
PHI	Points of Historical Interest
PM10	Particulate Matter Less than 10 microns
PM2.5	Fine Particulate Matter
PPA	Power Purchase Agreement
ppb	parts per billion
ppm	parts per million
PPV	peak particle velocity
POD	Plan of Development
PSD	Prevention of Significant Deterioration
psi	pounds per square inch
PRC	Public Resources Code

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PV	Photovoltaic
PVC	polyvinyl chloride
PVCS	Photovoltaic Combining Switchgear
QSA	Quantification Settlement Agreement
QSD	Qualified SWPPP Developer
QSP	Qualified SWPPP Practitioner
RACM	Reasonable Available Control Measures
RACT SIP	Reasonable Available Control Technology State Implementation Plan
RCRA	Resource Conservation and Recovery Act
REC(s)	Recognized Environmental Concern(s)
REL	Reference Exposure Level
RPA	Registered Professional Archaeologist
RFI	Report of Facility Information
ROG(s)	reactive organic gas(es)
ROW	right-of-way
RPS	Renewable Portfolio Standard
RPW	Relatively permanent water
RWQCB	Regional Water Quality Control Board
S-1	Open Space/Recreation
S 29	Drew Road
S 30	Forester Road
SA	Site Assessment
SAA	Streambed Alteration Agreement
SB	Senate Bill
SCADA	Supervisory Control and Data Acquisition
SCAG	Southern California Association of Governments
SCC	Site Communication Center
SCENIHR	Scientific Committee on Emerging and Newly Identified Health Risks
SCH. No.	State Clearinghouse Number
SCIC	South Coastal Information Center
SCE	Southern California Edison
SDD-D	Stabilized Desert Dunes-Disturbed
SDG&E	San Diego Gas & Electric
SDI	supply/demand imbalance
SDS	Safety Data Sheet
SEMS	Standardized Emergency Management System
SF-299	Standard Form-299
SF ₆	sulfur hexafluoride
S-F	Semiagricultural & Incidental to Agriculture-Field Crops
S-F-5	Semiagricultural & Incidental to Agriculture-Field Crops-Sugar Beets
S-G	Semiagricultural & Incidental to Agriculture-Pasture-Grain and Hay Crops
SHMA	Seismic Hazards Mapping Act
SHPO	State Office of Historic Preservation

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SIP(s)	State Implementation Plan(s)
SMRA	Surface Mining and Reclamation Act
S-NV	Semiagricultural & Incidental to Agriculture-Native Vegetation
SO ₂	Sulfur Dioxide
SO _x	Sulfur Oxide
S-P-1	Semiagricultural & Incidental to Agriculture-Pasture-Farmsteads
S-P-3	Semiagricultural & Incidental to Agriculture-Pasture-Mixed Pasture
S-P-5	Semiagricultural & Incidental to Agriculture-Field Crops-Sugar Beets
SPCC	Spill Containment, Countermeasure and Control
SPUT	Special Permit - Utilities
SR	Sensitive receptor
SR-98	State Route 98
SRRE	Source Reduction and Recycling Element
SRRP	Site Reclamation and Revegetation Plan
SSAB	Salton Sea Air Basin
SSC	Species of Special Concern
S-T-10	Semiagricultural & Incidental to Agriculture- Truck, Nursery and Berry Crops-Onions & Garlic
S-U	Semiagricultural & Incidental to Agriculture-Urban
SUV	sport utility vehicle
SVP	Society for Vertebrate Paleontology
SWFL	Southwestern Willow Flycatcher
SWMP	Stromwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC(s)	Toxic Air Contaminants
T-BACT	Toxics Best Available Control Technology
TCPs	Traditional Cultural Practices
TDS	total dissolved solids
TOG	total organic gases
TSS	total suspended solids
TWh	terawatt hours
UNFCCC	United Nations Framework Convention on Climate Change
USACE	United States Army Corps of Engineers
USC	United States Code
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
V	volt
V/C	Volume to Capacity Ratio
VOC	Volatile Organic Compound
VPD	Vehicles Per Day
VRI	Visual Resource Inventory
VRM	Visual Resource Management

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WB	westbound
WWDC	WW Design & Consulting, Inc.
WEAP	Worker Environmental Awareness Program
WQCP	Water Quality Control Plan
WS	Waters of the State
WSA	Water Supply Assessment
WSS	Web Soil Survey
WUS	Waters of the U.S.
YDMP	Yuha Desert Management Plan
ZOI	Zone of Influence