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LIST OF ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
ACM	asbestos containing material
ADT	average daily trips
AGR	agricultural supply
AIA	Airport Influence Area
AMSL	above mean sea level
ANFO	ammonium nitrate/fuel oil
APN	Assessor Parcel Number
AQIA	Air Quality Impact Assessment
ARRA	American Recovery and Reinvestment Act
ASCE	American Society of Civil Engineers
AST	aboveground storage tanks
ASTM	ASTM International, formerly known as the American Society for Testing of Materials
ASTREA	Air Support to Regional Enforcement Agencies
ATS	advanced treatment systems
AWM	Agriculture, Weights and Measures
Basin Plan	San Diego RWQCB Water Quality Control Plan for the San Diego Basin
BACT	best available control technology
BAT	best available technology economically achievable
BAU	business as usual
BMI	benthic macroinvertebrate(s)
BMO	Biological Mitigation Ordinance
BMPs	best management practices
BOD	biochemical oxygen demand
BTU	British thermal units
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CalEPA	California Environmental Protection Agency
CAL FIRE	California Department of Forestry and Fire Protection
Cal-OSHA	California Division of Occupational Safety and Health
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CASQA	California Stormwater Quality Association
CBC	California Building Code
CCAA	California Clean Air Act of 1988
CCR	California Code of Regulations
CDC	California Department of Conservation
CDFW	California Department of Fish and Wildlife

CEC	California Energy Commission
CED	California Energy Demand
CEQA	California Environmental Quality Act
CFCs	chlorofluorocarbons
CFD	Community Facilities District
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	methane
CMP	Congestion Management Program
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalent
COD	chemical oxygen demand
Construction Permit	National Pollutant Discharge Elimination System General Construction Activity Storm Water Permit
COPPS	Community Oriented Police and Problem Solving
COA	Conditions of Approval
COS	Conservation and Open Space (Element)
County	County of San Diego
CPA	Community Planning Area
CPUC	California Public Utilities Commission
CSMP	Construction Site Monitoring Program
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
cy	cubic yards
dB	decibel(s)
dBA	A-weighted decibel(s)
DEH	San Diego County Department of Environmental Health
DMA	Drainage Management Area
DPM	diesel particulate matter
DPW	County of San Diego Department of Public Works
DRO	diesel range organics
DTCS	Department of Toxic Substances Control
du	dwelling unit(s)
du/ac	dwelling unit(s) per gross acre
DWR	California Department of Water Resources
EB	eastbound
EDR	Environmental Data Resources, Inc.
EFD	Escondido Fire Department
EO	Executive Order
EIR	Environmental Impact Report
EPIC	Energy Policy Initiative Center
ESA	Endangered Species Act

ESA	Environmental Site Assessment
EUHSD	Escondido Union High School District
EUSD	Escondido Union School District
°F	degrees Fahrenheit
FAA	Federal Airport Authority
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FMMP	Farmland Mapping and Monitoring Program
FMZ	Fuel Modification Zones
FPP	Fire Protection Plan
g	acceleration due to gravity
General Plan	County of San Diego General Plan
GHG	greenhouse gas
GPA	General Plan Amendment
gpd	gallons per day
gpm	gallons per minute
GRO	gasoline range organics
Groundwater Permit	National Pollutant Discharge Elimination System General Groundwater Extraction Permit
GWh	gigawatt-hour
GWP	global warming potential
H ₂ S	hydrogen sulfide
HA	Hydrologic Area
HARRF	Hale Avenue Resource Recovery Facility
HCFCs	Hydrochlorofluorocarbons
HCP	Habitat Conservation Plan
HEC-RAS	Hydrologic Engineering Center – River Analysis System
HI	hazard index
HLP	Habitat Loss Permit
HMD	Hazardous Materials Division
HMP	Hydromodification Management Plan
HMS	Hydromodification Management Study
HNL	Hourly Noise Level
HR	House of Representatives
HOA	homeowners' association
hp	horsepower
HSA	Hydrologic Subarea
HU	Hydrologic Unit
HVAC	Heating, Ventilating and Air Conditioning
I-15	Interstate 15
IBC	International Building Code
IBI	Index of Biotic Integrity
ID	Improvement District

IOUs	investor-owned utilities
IPCC	Intergovernmental Panel on Climate Change
kg	kilogram
kV	kilovolt
kWh	kilowatt hours
LAFCO	San Diego Local Agency Formation Commission
LBP	lead based paint
LBZ	limited building zone
LCFS	Low Carbon Fuel Standard
LEQ	equivalent sound level
LEED	Leadership in Energy and Environmental Design
LID	Low Impact Development
LLG	Linscott, Law & Greenspan Engineers
LOMR	letter of map revision
LOS	level of service
LPC	County of San Diego Light Pollution Code
LPPA	Local Park Planning Area
LTPP	Long Term Procurement Plan
MAR	marine habitat
MBTA	Migratory Bird Treaty Act
MCL	maximum contaminant level
MEI	maximum exposed individual
MEP	maximum extent practicable
MG	million gallons
mg/kg	milligram per kilogram
mg/l	milligrams per liter
mg/m ³	milligrams per cubic meter
mgd	million gallons per day
MIGR	migration of aquatic organisms
MLD	Most Likely Descendant
MLS	mass loading station
MMBTU	million British thermal unit
MMT	million metric tons
MMTh	million therms
Montreal Protocol	Montreal Protocol on Substances that Deplete the Ozone Layer
mpg	miles per gallon
mph	miles per hour
MPO	Metropolitan Planning Organization
MRZ	Mineral Resource Zone
MSCP	Multiple Species Conservation Program
MT	metric tons
MUN	municipal and domestic supply
MUP	Major Use Permit

Municipal Permit	National Pollutant Discharge Elimination System Municipal Storm Water Permit
MWD	Municipal Water District
MWh	megawatt-hour
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NB	northbound
NCCP	Natural Community Conservation Program
NCMSCP	North County Multiple Species Conservation Program
NHSTA	National Highway Traffic Safety Administration
N ₂ O	nitrous oxide
NO	nitrogen
NO ₂	nitrogen dioxide
NOP	Notice of Preparation
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NPPA	Native Plant Protection Act
NRCS	Natural Resources Conservation Service
NSHP	New Solar Homes Partnership
NSLU(s)	noise-sensitive land use(s)
O ₃	ozone
OCPs	organochlorine pesticides
ODCs	ozone-depleting chemicals
OEHHA	Office of Environmental Health Hazard Assessment
OES	Office of Emergency Services
OPR	California Office of Planning and Research
ORO	oil range organics
PA	Planning Area
PACE	Purchase of Agricultural Conservation Easement
PAMA	Pre-Approved Mitigation Area
Pb	lead
PCBs	polychlorinated biphenyls
PDP	Priority Development Project
PDS	Planning & Development Services (County)
PeMS	Performance Measure System
PFCs	perfluorocarbons
PG&E	Pacific Gas & Electric
PLDO	Park Land Dedication Ordinance
PM _{2.5}	particulate matter smaller than 2.5 microns in diameter
PM ₁₀	particulate matter smaller than 10 microns in diameter
POC	point of compliance
ppb	parts per billion
ppm	parts per million
PR	Project Residence

PRC	Public Resources Code
PRG	preliminary remediation goal
Project	Valiano Project
Proposed Project	Valiano Project
PSD	Prevention of Significant Deterioration
PUC	Public Utilities Commission
PV	photovoltaic
PVC	polyvinyl chloride
PWSI	Public Works Standards, Inc.
RAQS	Regional Air Quality Strategy
RARE	rare, threatened, or endangered species
RCP	Reinforced Concrete Pipe
REA	Registered Environmental Assessor
REAP	Rain Action Event Plan
RECs	recognized environmental conditions
REC 1	contact water recreation
REC 2	non-contact water recreation
REL	reference exposure level
RES	Renewable Electricity Standard
Reserve	Elfin Forest Recreational Reserve
RL	report limit
RMP	Resource Management Plan
RPO	Resource Protection Ordinance
RPS	Renewables Portfolio Standard
RTAC	Regional Targets Advisory Committee
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SAM	Site Assessment and Mitigation
SANDAG	San Diego Association of Governments
SB	southbound
SB	Senate Bill
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCIC	South Coastal Information Center
SCS	Soil Conservation Service
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SDCWA	San Diego County Water Authority
SDG&E	San Diego Gas and Electric
SDREO	San Diego Regional Energy Office
s.f.	square feet, foot
SF ₆	sulfur hexafluoride
SIP	State Implementation Plan
SMARA	Surface Mining and Reclamation Act of 1975

SMAQMD	Sacramento Metropolitan Air Quality Management District
SMFD	San Marcos Fire Department
SO ₂	sulfur dioxide
SOI	Sphere of Influence
SO _x	oxides of sulfur
SP	Specific Plan
SPA	Specific Plan Area
SR	State Route
SWMP	Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SZA	Select Zone Assignment
T-BACT	Toxics Best Available Control Technology
TACs	toxic air contaminants
TCP	Traffic Control Plan
TCU	Transportation, Communication, Utilities, and Street Lighting
TDS	total dissolved solids
TIA	Traffic Impact Analysis
TIF	Transportation Impact Fee
TMDL	total maximum daily load
TNM	Traffic Noise Model
TSS	total suspended solids
TWAS	Temporary Watershed Assessment Station
UBC	Uniform Building Code
UDC	Unified Disaster Council
UNEP	United Nations Environment Program
UNFCCC	United Nations Framework Convention of Climate Change
URMP	urban runoff management plan
U.S.	United States
USC	United States Code
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UWMP	Urban Water Management Plan
V/C	volume-to-capacity ratio
VIA	Visual Impact Assessment
VMT	vehicle miles traveled
VOCs	volatile organic compounds
VWD	Vallecitos Water District
WARM	warm freshwater habitat
WB	westbound
WILD	wildlife habitat

WSA	Water Supply Assessment
WTWRF	Wastewater treatment and water reclamation facility
WUI	wildland-urban interface
WUS	Waters of the U.S.
ZO	Zoning Ordinance
ZOI	Zone of Influence
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter

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