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Abbreviations and Acronyms

ABBREVIATIONS AND ACRONYMS

AAQS	ambient air quality standards
AB	Assembly Bill
ac	acre
ADT	average daily traffic
af	acre-foot, acre-feet
afy	acre-feet per year
APN	Assessor's Parcel Number
AQMD	air quality management district
AQMP	air quality management plan
AR4	<i>Fourth Assessment Report: Climate Change 2007</i> (Intergovernmental Panel on Climate Change)
AR5	<i>Fifth Assessment Report: Climate Change 2014</i>
AST	aboveground storage tank
bgs	below ground surface
BMC	Brea Municipal Code
BMP	best management practices
BOUSD	Brea-Olinda Unified School District
BPD	Brea Police Department
CAFE	corporate average fuel economy
CalARP	California Accidental Release Prevention Program
CalEPA	California Environmental Protection Agency
CAL FIRE	California Department of Forestry and Fire Protection
CALGEM	California Department of Conservation, Geologic Energy Management Division
CALGreen	California Green Building Standards Code
CARB	California Air Resources Board
CBC	California Building Code
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDWC	California Domestic Water Company
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act

Abbreviations and Acronyms

CESA	California Endangered Species Act
CES	CalEnviroScreen
CFC	California Fire Code
CFR	Code of Federal Regulations
cfs	cubic feet per second
CH ₄	methane
CMP	congestion management program
CNDDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO _{2e}	carbon dioxide equivalent
CRHR	California Register of Historical Resources
CRMMP	cultural resources mitigation and monitoring plan
CRPR	California Rare Plant Ranking
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dB	decibel
dBA	A-weighted decibel
DEIR	draft environmental impact report
DMA	drainage management area
DOGGR	Division of Oil, Gas and Geothermal Resources
DPM	diesel particulate matter
DTSC	Department of Toxic Substances Control
du	dwelling unit
du/ac	dwelling unit per acre
DWR	Department of Water Resources (CA)
EIR	environmental impact report
EO	Executive Order
EPA	United States Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act

Abbreviations and Acronyms

FHSZ	fire hazard severity zone
FHWA	Federal Highway Administration
FIRM	flood insurance rate map
FMMP	Farmland Mapping and Monitoring Program
FMZ	fuel modification zone
FTA	Federal Transit Administration
GHG	greenhouse gases
gpm	gallons per minute
GWP	global warming potential
H&H	hydrology and hydraulic [report]
HAA	Housing Accountability Act
HCD	Housing and Community Development Department (CA)
HCOC	hydrologic conditions of concern
HCP	habitat conservation plan
HRA	health risk assessment
HREC	historical recognized environmental conditions
IFC	International Fire Code
IPCC	Intergovernmental Panel on Climate Change
IRA	identified resource area
ITE	Institute of Transportation Engineers
L _{dn}	day-night noise level
L _{eq}	equivalent continuous noise level
LAFCO	Local Agency Formation Commission
LBP	lead-based paint
lbs	pounds
LBV	least Bell's vireo
LCFS	low-carbon fuel standard
LDR	Low Density Residential
LEPC	local emergency planning committee
LHMP	local hazard mitigation plan
LID	low impact development
LOS	level of service
LRA	local responsibility area

Abbreviations and Acronyms

LST	localized significance thresholds
LUST	leaking underground storage tank
MATES	Multiple Air Toxics Exposure Study
MBTA	Migratory Bird Treaty Act
MCL	maximum contaminant level
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District
MDR	Medium Density Residential
MEIR	maximum exposed individual resident
mg	million gallons
mgd	million gallons per day
MH	manhole
MMcf	million cubic feet
MMT	million metric tons
mpg	miles per gallon
mph	miles per hour
MPO	metropolitan planning organization
MRZ	mineral recovery zone
MS4	municipal separate storm sewer system
MT	metric ton
MWDOC	Municipal Water District of Orange County
MWELO	Model Water Efficient Landscape Ordinance
MWh	megawatt-hour
N ₂ O	nitrous oxide
NAHC	Native American Heritage Commission
NCCP	natural communities conservation plan
NO	nitric oxide
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NOI	Notice of Intent
NOP	Notice of Preparation
NPDES	National Pollution Discharge Elimination System
NPPA	Native Plant Protection Act

Abbreviations and Acronyms

NRHP	National Register of Historic Places
O ₃	ozone
OCFA	Orange County Fire Authority
OCHCA-EHD	Orange County Health Care Agency–Environmental Health Division
OCPL	Orange County Public Library
OCP	organochlorine pesticide
OCSD	Orange County Sanitation District
OCTA	Orange County Transportation Authority
OCTAM	Orange County Traffic Analysis Model
OEHHA	Office of Environmental Health Hazard Assessment
OPP	organophosphorus pesticide
OSHA	Occupational Safety and Health Administration (US)
PA	planning area
PBF	physical and biological feature
P-C	production-consumption
PCB	polychlorinated biphenyl
PCE	passenger car equivalent
PFYC	Potential Fossil Yield Classification system
PM	particulate matter
POC	pollutant of concern
ppb	parts per billion
ppm	parts per million
µg/m ³	micrograms per meter cubed
PPV	peak particle velocity
PRC	Public Resources Code
PWQMP	preliminary/conceptual water quality management plan
PWWF	peak wet weather flow
RCP	reinforced concrete pipe
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
RHNA	regional housing needs assessment
RL	reporting limit
RMS	root mean square

Abbreviations and Acronyms

RPS	renewable portfolio standard
RSL	regional screening level
RTP/SCS	regional transportation plan / sustainable communities strategy
RWQCB	Regional Water Quality Control Board
SAFE	Safer Affordable Fuel Efficient [Vehicles]
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCAG	Southern California Association of Governments
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SF ₆	sulfur hexafluoride
SIP	state implementation plan
SL	screening level
SMARA	Surface Mining and Reclamation Act
SMP	sewer master plan
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SoCAB	South Coast Air Basin
SOI	sphere of influence
SRA	state responsibility area
SVOC	semivolatile organic compounds
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SZ	scientific resource zone
TAC	toxic air contaminants
TAZ	traffic analysis zone
TCR	tribal cultural resource
TGD	technical guidance document
TIA	traffic impact analysis
TMDL	total maximum daily load
TPA	transit priority area
tpd	tons per day
TPH	total petroleum hydrocarbons

Abbreviations and Acronyms

TTCP	traditional tribal cultural places
USACE	United States Army Corps of Engineers
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
UST	underground storage tank
UWMP	urban water management plan
VdB	velocity decibels
VMT	vehicle miles traveled
VOC	volatile organic compound
WQMP	water quality management plan
WSA	water supply assessment
ZE	zero emissions
ZEV	zero emissions vehicle