

CHAPTER 10

Acronyms

AB	Assembly Bill
AB 32	California Global Warming Solutions Act of 2006
ACEC	Areas of Critical Environmental Concern
ADT	Average Daily Trips
AF	Acre-feet
AFY	Acre-feet Per Year
AG	Agriculture designation
amsl	Above mean sea level
APCD	Air Pollution Control District
APS	Alternative Planning Strategy
AQMD	Air Quality Management District
ARZC	Arizona and California Railroad
ASCE	American Society of Civil Engineers
ATSF	Atchison, Topeka, & Santa Fe
AVAQMD	Antelope Valley Air Quality Management District
Basin Plans	Water quality control plans
Bay-Delta	Sacramento-San Joaquin Bay-Delta
BEP	Business Emergency Plan
bgs	Below ground surface
BLM	U.S. Bureau of Land Management
BMP	Best Management Practice
BNSF	Burlington Northern Santa Fe
BR	Biotic Resources
C	Celsius
Cadiz Program	Cadiz Groundwater Storage and Dry-Year Supply Program
Cadiz	Cadiz Inc.
CAL FIRE	California Department of Forestry and Fire Protection

Cal OSHA	California Occupational Safety and Health Administration
Cal Water	California Water Service Company
CalEPA	California Environmental Protection Agency
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CAT	Climate Action Team
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDA	Chino Basin Desalter Authority
CDCA	California Desert Conservation Area
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CDPA	California Desert Protection Act
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
cfs	Cubic feet per second
CGS	California Geological Survey
CH ₄	Methane
CHL	California Historical Landmarks
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CII	Commercial/Industrial/Institutional
CIWMB	California Integrated Waste Management Board
CMA	Congestion Management Agency
CMP	Congestion Management Plan
CMWD	Calleguas Municipal Water District
CNEL	Community Noise Equivalent Level
CO	Carbon monoxide
CO ₂ e	Carbon dioxide equivalents
COG	Council of Government

Contractors	State Water Contractors
CPSD	Consumer Protection and Safety Division
CPUC	California Public Utilities Commission
CRA	Colorado River Aqueduct
CREZ	Competitive Renewable Energy Zones
CRHR	California Register of Historical Resources
CRMC	Colorado River Medical Center
CSLC	California State Lands Commission
CSP	Concentrating Solar Power
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agencies
CUWCC	California Urban Water Conservation Council's
CVP	Central Valley Project
CVWD	Coachella Valley Water District
CVWD	Cucamonga Valley Water District
CWA	Clean Water Act
dB	Decibels
dBA	A-weighted decibels
DEH	Department of Environmental Health
DMM	Demand Management Measures
DOD	U.S. Department of Defense
DOE	Department of Energy
DOF	Department of Finance
DOGGR	Division of Oil, Gas and Geothermal Resources
DOI	Department of Interior
DPH	Department of Public Health
DPR	Department of Parks and Recreation
DRECP	Desert Renewable Energy Conservation Plan
Dry Lakes	Cadiz and Bristol Dry Lakes
DTC-CAMA	Desert Training Center California-Arizona Maneuver Area
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
EDD	Employment Development Department
EIR	Environmental Impact Report

EIS	Environmental Impact Statement
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	Environmental Science Associates
F	Fahrenheit
FCAA	Federal Clean Air Act
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
FLPMA	Federal Land Policy and Management Act of 1976
FMMP	Farmland Mapping and Monitoring Program
Forum	Colorado River Basin Salinity Control Forum
FPP	Farmland Protection Program
FPPA	Farmland Protection Policy Act
FRA	Federal Railroad Administration
ft/yr	Feet per year
FTA	Federal Transit Administration
FVMWC	Fenner Valley Mutual Water Company
FY	Fiscal Year
GBV	Ground borne vibration
GCM	Global Climate Model
GHG	Greenhouse gas
GMMMP	Groundwater Management, Monitoring and Mitigation Plan
Golden State	Golden State Water Company
GPCD	Gallons per capita per day
gpm	Gallons per minute
GWMP	Groundwater Monitoring Plan
GWP	Global Warming Potential
HCP	Habitat Conservation Plan
HET	High Efficiency Toilets
HFCs	Hydrofluorocarbons
HMBP	Hazardous Materials Business Plan
hp	Horsepower
HRI	Historical Resources Inventory

HWMP	Hazardous Waste Management Plan
Hz	Hertz
I-40	Interstate 40
IEUA	Inland Empire Utilities Agency
IFI	Important Farmlands Inventory
IID	Imperial Irrigation District
IPCC	Intergovernmental Panel on Climate Change
IRP	Integrated Water Resources Plan
IRWD	Irvine Ranch Water District
ITA	Indian Trust Assets
JCSD	Jurupa Community Services District
JPA	Joint Powers Authority
KCAPCD	Kern County Air Pollution Control District
kWh	Kilowatt hours
LACM	Natural History Museum of Los Angeles County
LESA	Land Evaluation and Site Assessment
LOI	Letter of Interest
LOS	Level of Service
M&I	Municipal and Industrial
M/C	Minor Use Permit
MAF	Million Acre-feet
MCLGs	Maximum Contaminant Level Goals
MCLs	Maximum Contaminant Levels
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District
Metropolitan	Metropolitan Water District of Southern California
MG	Million gallon
mg/L	milligrams per liter
MMI	Modified Mercalli Scale
MMP	Mitigation Monitoring Program
MMRP	Mitigation Monitoring and Reporting Plan
MOU	Memorandum of Understanding
mpg	Miles per gallon
MPO	Metropolitan Planning Organization

MPOs	Metropolitan Planning Organizations
MRZs	Mineral resource zones
MSDS	Material safety data sheets
MTCO ₂ e	Metric tons of CO ₂ e
MTR	Military Training Route
MUN	Municipal supply
MWD	Municipal Water District
MWDOC	Municipal Water District of Orange County
MY	Model years
N ₂ O	Nitrous Oxide
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NCCPA	Natural Communities Conservation Planning Act
NECO	Northern and Eastern Colorado Desert
NEHRP	National Earthquake Hazards Reduction Program
NEHRPA	National Earthquake Hazards Reduction Program Act
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NGVD	National Geodetic Vertical Datum
NHI	Natural Heritage Institute
NHPA	National Historic Preservation Act
NO ₂	Nitrogen dioxide
NOC	Notice of Completion
NOD	Notice of Determination
NOP	Notice of Preparation
NO _x	Nitrogen oxide
NPDES	National Pollutant Discharge Elimination System
NPPWR	National Primary Drinking Water Regulations
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NUSD	Needles Unified School District
OHP	California Office of Historic Preservation
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration

PDF	Project Design Feature
PET	Potential evapotranspiration
PFCs	Perfluorocarbons
PFYC	Potential Fossil Yield Classification System
PGAs	Peak ground
PHI	Points of Historical Interest
Piute Property	Piute Wash
PM10	Particulate matter (10 microns or less)
PM2.5	Particulate matter (2.5 microns or less)
PMMP	Paleontological Mitigation and Monitoring Plan
PPV	Peak Particle Velocity
PRC	Public Resources Code
PRISM	Parameter-Elevation Regressions on Independent Slopes Model
Project	Cadiz Valley Water Conservation, Recovery, and Storage Project
PSD	Prevention of Significant Deterioration
QSA	Quantification Settlement Agreement
RailAmerica	RailAmerica Inc.
RC	Resource Conservation
RCRA	Resource Conservation and Recovery Act
REAT	Renewable Energy Action Team
REPG	Renewable Energy Policy Group
REPT	Renewable Energy Permit Team
RESP	Rice Solar Energy Project
RETI	Renewable Energy Transmission Initiative
REZ	Renewable Energy Development Zones
RMS	Root Mean Square
RMV	Rancho Mission Viejo
RMV	Rancho Mission Viejo
ROG	Reactive organic gases
ROI	radius of influence
ROW	Right-of-way
RPS	Renewable Portfolio Standards
RTP	Regional Transportation Plan
RUWMP	Regional Urban Water Management Plan

RWQCB	Regional Water Quality Control Board
SANBAG	San Bernardino Associated Governments
SANDAG	San Diego Association of Governments
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SBAIC	San Bernardino Archaeological Information Center
SBCFD	San Bernardino County Fire Department
SBCM	San Bernardino County Museum
SBCPL	San Bernardino County Public Library
SBCSD	San Bernardino County Sheriff-Coroner's Department
SBx7-7	Senate Bill 7 of the Seventh Extraordinary Session
SCAG	Southern California Association of Governments
SCE	Southern California Edison
SCS	Soil Conservation Service
SDC	Seismic Design Category
SDCWA	San Diego County Water Authority
SDWA	Safe Drinking Water Act
SEZ	Solar Energy Zone
SF ₆	Sulfur Hexafluoride
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SJBA	San Juan Basin Authority
SMARA	Surface Mining and Reclamation Act of 1975
SMBG	State Mining and Geology Board
SMWD	Santa Margarita Water District
SO ₂	Sulfur dioxide
SR	State Route
SRA	State Recreation Area
SRRE	Source Reduction and Recycling Element
Suburban	Suburban Water Systems
SUP	Special Use Permit
SVP	Society for Vertebrate Paleontology
SWP	State Water Project
SWPPP	Storm Water Pollution Prevention Plan

SWRCB	State Water Resources Control Board
TAC	Toxic Air Contaminants
TDS	Total dissolved solids
Three Valleys	Three Valleys Municipal Water District
TW	Test Well
UAW	Unaccounted for Water
UNEP	United Nations Environment Program
UNFCCC	United Nations Framework Convention on Climate Change
US	U.S. Route
USACE	U.S. Army Corps of Engineers
USBR	U.S. Department of the Interior, Bureau of Reclamation
USFS	U.S. Forest Service
USGS	U.S. Geological Survey
USTs	Underground storage tanks
UWMP	Urban Water Management Plan
UXO	Unexploded Ordnance
V/C	Volume to Capacity
VOC	Volatile organic chemicals
Watermaster	Chino Basin Watermaster
Watersheds	Fenner, Orange Blossom Wash, Cadiz, and Bristol Watersheds
WMO	World Meteorological Organization
WQOs	Water Quality Objectives
WRP	Water Reclamation Plant
WSAs	Wilderness Study Areas
WSDM	Water Surplus and Drought Management
WTP	Water Treatment Plant
WWII	World War II