

11.0 LIST OF ACRONYMS AND ABBREVIATIONS

Acronym	Acronym and Abbreviation Description
A	
A	Agricultural Opportunity Areas
AAM	annual arithmetic mean
AB	Assembly Bill
ac	acre
AC	alternating current (electricity)
ACR	aluminum conductor, steel reinforced
ADA	Americans with Disabilities Act
ADT	average daily traffic (or average daily trips)
AEG	Aspen Environmental Group
af	acre-feet
AFB	Air Force Base
afy	acre-feet per year
AGL	above ground level
AGM	Annual Geometric Mean
AIDS	Acquired Immune Deficiency Syndrome
AM	morning (before noon)
AMP	Adaptive Management Plan
ANF	Angeles National Forest
ANPR	Advanced Notice of Proposed Rulemaking
ANSI	American National Standards Institute
AOU	American Ornithologists' Union
AP	Alquist-Priolo
AP Act	Alquist-Priolo Earthquake Fault Zoning Act
APCD	Air Pollution Control District
APHIS	Animal and Plant Health Inspection Service
AQMD	Air Quality Management District
AQMP	Air Quality Management Plan
ASCE	American Society of Civil Engineers
ASR	Aquifer Storage and Recovery
ASTM	American Society of Testing and Materials
ATV	All-terrain Vehicles
AV	Antelope Valley
AVAB	Antelope Valley Air Basin
AVAGP	<i>Antelope Valley Areawide General Plan</i>
AVAP	<i>Antelope Valley Area Plan</i>
AVAQMD	Antelope Valley Air Quality Management District

Acronym	Acronym and Abbreviation Description
AVCCD	Antelope Valley Community College District
AVECC	Antelope Valley Environmental Collection Center
AVEK	Antelope Valley – East Kern Water Agency
avg	average
AVGB	Antelope Valley Groundwater Basin
AVGP	Antelope Valley General Plan
AVIRMP	Antelope Valley Integrated Regional Water Management Plan
AVO	Average Vehicle Occupancy
AVUHSD	Antelope Valley Unified High School District
B	
BACT	Best Available Control Technology
B/C	benefit to cost ratio
BARBD	Building America Research Benchmark Definition
BAT	Best Available Technology Economically Achievable
BAU	Business As Usual
BCHP	Big Creek Hydroelectric Project
BCT	Best Conventional Pollutant Control Technology
BDCP	Bay-Delta Conservation Plan
bgs	below ground surface
BiOp	Biological Opinion (USFWS)
BLM	Bureau of Land Management
BLS	United States Bureau of Labor Statistics
BMPs	Best Management Practices
BOD	Biochemical Oxygen Demand
BP	Before Present
BP	Business Park
BSC	(California) Building Standards Commission
C	
C	carbon
°C	degrees Celsius
CA	California
CAA	Clean Air Act (federal)
CAAQS	California Ambient Air Quality Standards
CADD	Computer-aided Design
C&D	construction and demolition
C ₂ F ₆	hexafluorethane
CA HSRA	California High-speed Railway Authority
CAFE	Corporate Average Fuel Economy
CalOSHA	California Occupational Safety and Health Administration

Acronym	Acronym and Abbreviation Description
CalEPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CAO	Cleanup and Abatement Orders
CAP	Corrective Action Plan/Program
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CAT	Climate Action Team
CATV	Cable Television
CBC	California Building Code
CBECS	Commercial Buildings Energy Consumption Survey
CC	Community Commercial
CC&Rs	Conditions, Covenants, and Restrictions
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCCC	California Climate Change Center
ccf/yr	hundred cubic feet per year
CCR	California Code of Regulations
CCTP	U.S. Climate Change Technology Program
CD	Compact disk
CDC	United States Center for Disease Control and Prevention
CDD	Cooling Degree days
CDE	California Department of Education
CDF	California Department of Forestry and Fire Protection
CDFA	California Department of Food and Agriculture
CDFG	California Department of Fish and Game
CDFW	California Department of Fish and Wildlife
CDHS	California Department of Health and Safety
CDP	census-designated place
CDPR	California Department of Parks and Recreation
CE	California Endangered species
CEC	California Energy Commission
CE	carbon equivalents
CEF	California Economic Forecast
CEQA	California Environmental Quality Act of 1970
CESA	California Endangered Species Act
CEV	Controlled Environmental Vaults
cf	cubic feet
CF ₄	tetrafluoromethane
CFC	chlorofluorocarbon
CFL	compact fluorescent light
CFR	Code of Federal Regulations
cfs	cubic feet per second
CFU	colony forming units
CGS	California Geological Survey

Acronym	Acronym and Abbreviation Description
CH	chlorinated herbicide
CH ₄	methane
CHHSLs	California Human Health Screening Levels
CHP	California Highway Patrol
CHP	Combined Heat and Power
CII	Commercial, industrial, and institutional
CIMIS	California Irrigation Management Information System
cis-1, 2-DCE	cis-1, 2-dichloroethylene
CIWMA	California Integrated Waste Management Act
CIWMB	California Integrated Waste Management Board
CIWMP	California Integrated Waste Management Plan
CKD	cement kiln dust
CLAOTO	County of Los Angeles Oak Tree Ordinance
CLOMR	Conditional Letter of Map Revision
CLSRA	Castaic Lake State Recreation Area
cm	centimeter
CMOM	Capacity Assurance, Management, Operation, and Maintenance Program
CMP	Congestion Management Program
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalency Level
CNG	compressed natural gas
CNGA	California Native Grass Association
CNPS	California Native Plant Society
Co	Chino loam
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	CO ₂ equivalents
COC	constituents of concern
CoHb	Carboxyhemoglobin
CORP	California Outdoor Recreation Plan
County	County of Los Angeles
County DPR	Los Angeles County Department of Parks and Recreation
CPI	Consumer Price Index
CPUC	California Public Utilities Commission
CR	Commercial Recreation
CR	Community Recreation
CRHR	California Register of Historic Resources
CRWQCB	California Regional Water Quality Control Board
CSA	Condor Study Area
CSC	California Species of Special Concern
CSD	Community Services District
CSFM	California State Fire Marshal
CSO	Community Service Organization
CSRA	Castaic Lake State Recreation Area

Acronym	Acronym and Abbreviation Description
CTMP	Centennial Transportation Mitigation Program
CWP	Center Watershed Protection
CT	California Threatened Species
CT	Census Tract
CT	current transformer
CTM	Centennial Traffic Model
CTR	California Toxics Rule
CUP	Conditional Use Permit
CVWD	Coachella Valley Water District
CVP	Central Valley Project
CWA	Clean Water Act, Federal (1977)
CWRCB	California Water Resources Control Board
cu	cubic
cy	cubic yards
D	
D	Urban and Built Up Land
DAFIF	Digital Aeronautical Flight Information File
DAWN	Domestic Agricultural Waste Network
dB	decibel
dBA	decibel, A-weighted
dbh	diameter at Breast Height
DCE	dichloroethylene
DCIA	Directly Connected Impervious Area
DDE	Dichlorodiphenyl Dichloroethylene
DDT	Dichlorodiphenyl Trichloroethane (insecticide)
DEIR	Draft EIR
DHS	California Department of Health Services
DHW	Domestic Hot Water
Diesel PM	Diesel Particulate Matter
District	Los Angeles County flood Control District
DMV	Department of Motor Vehicles, State of California
DOC	California Department of Conservation
DOD	U.S. Department of Defense
DOE	Department of Energy
DOF	Department of Finance, California
DOGGR	California Department of Conservation, Division of Oil, Gas and Geothermal Resources
DOT	Department of Transportation
DOVA	Department of Veteran Affairs
DPA	Debris Potential Area
DPH	Department of Public Health Services

Acronym	Acronym and Abbreviation Description
DPFG	Development Planning and Financing Group
DPW	Department of Public Works
DRMS	Delta Risk Management Study
DTSC	Department of Toxic Substances Control, State of California
du	dwelling unit
du/ac	dwelling units per acre
DWR	California Department of Water Resources
E	
e/o	east of
E85	ethanol blend
EAVTAM2	East Antelope Valley Traffic Analysis Model Version 2
EC	electrical conductivity
ECI	Earth Consultants International
EDB	ethylene dibromide
EDBs	Extended Detention Basins
EDD	Employment Development Department
EDR	Environmental Data Resources
ED	Extended Detention
EEMIS	Enterprise Energy Management Information System
EER	energy efficiency ratio
EGRID	Generation Resource Integrated Database
EIA	United States Energy Information Administration
EIR	Environmental Impact Report (CEQA)
EIS	Environmental Impact Study
EISA	Energy Independence and Security Act of 2007
EMC	Event Mean Concentrations
EMF	electromagnetic field
EMFAC	Emissions Estimation Software Programs
EMS	Emergency Medical Services
ENVIRON	ENVIRON International Corporation
Ep	erosion potential
EPA	Environmental Protections Agency
ESA	Environmental Site Assessment
ET	evapotranspiration
ETo	measurement of evapotranspiration
F	
°F	degrees Fahrenheit
F	Farmland of Statewide Importance
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulations
FC	Fecal Chloroform
FCAA	Federal Clean Air Act
FCU	Functional Capacity Units

Acronym	Acronym and Abbreviation Description
FCV	fuel cell vehicle
FDC	flow-duration control
FE	Federally Endangered species (USFWS)
FEIR	Final Environmental Impact Report
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FFV	flexible fuel vehicle
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide & Rodenticide Act 1994
FIRM	Flood Insurance Rate Map
FMMP	Farmland Mapping and Monitoring Program
FONSI	Finding of No Significant Impact
FSRS	Fire Suppression Rating Schedule
ft/sec	feet per second
FTA	Federal Transit Administration
G	
G	Grazing Land
G	Greenways
G	Gauss (measurement of EMF strength)
g	percent of gravity (a measurement of earthquake acceleration)
GaE2	Gaviota rocky sandy loam
GAP	Gap Analysis Project
GAP	(California) GAP Analysis Projection
GC	Government code
GCM	General Circulation Model
GDP	Gross Domestic Product
GGE	greenhouse gas equivalent
GHG	Greenhouse Gases
GIS	Geographic Information System
GLA	Glen Lukos Associates
GLC	Gorman Learning Center
GMC	Growth Management Chapter
GPA	General Plan Amendment
gpcpd	gallons per capita per day
GPD	gallons per day
gpd/ac	gallons per day/acre
gpd/du	gallons per day/dwelling unit
GPF	gallons per flush
GPM	gallons per minute
GRP	General Reporting Protocol
gsf	gross square feet
Gt	gigatonnes
GWh	gigawatt/hour
GWP	Global Warming Potential

Acronym	Acronym and Abbreviation Description
H	
H	high
H ₂ O	water vapor
H ₂ S	hydrogen sulfide
H ₂ SO ₃	sulfurous acid
H ₂ SO ₄	sulfuric Acid
HAP	hazardous air pollutant
HARP	Hot Spots Analysis Reporting Program
HAZMAT	hazardous materials
HCD	Department of Housing and Community Development, State of California
HCM	Highway Capacity Manual
HCOC	Hydrologic Conditions Concern
HCP	Habitat Conservation Plan
HDD	Heating Degree Days
HFA	Hybrid Functional Assessment
HFCs	hydrofluorocarbons
HGM	Hydrogeomorphic Modeling
HHWE	Household Hazardous Waste Element
HI	hazard indices
HM/A	Hillside Management/Agriculture Area
HMA	Hillside Management Areas
HOA	Homeowners Association
HOV	High Occupancy Vehicle
hp	Horse-power
HPA	Health Protection Agency
HPS	Hantavirus Pulmonary Syndrome
hr	hour
HRA	health risk analysis/assessment
HRCQ	Highway Route Controlled Quantities
HS	High School
HUD	U.S. Department of Housing and Urban Development
HVAC	Heating, Ventilation, and Air Conditioning
HVLP	High Volume Low Pressure
HVOCs	Halogenated Volatile Organic Compounds
HWY	Highway
Hz	Hertz
I	
I	Institutional
IB	Infiltration Basin
IBC	International Building Code
ICBO	International Conference of Building Officials
ICF	insulated concrete forming systems
ICU	Interstate Capacity Utilization

Acronym	Acronym and Abbreviation Description
IDA	International Dark-sky Association
IECC	International Energy Conservation Code
IFC	Insulate Concrete Forming System
in/sec	inches per second
IPCC	Intergovernmental Panel on Climate Change
IPM	Integrated Pest Management
IPS EH AL	International pipe standard extra heavy aluminum
IR	Instrument Flight Routes
IRWD	Irvine Ranch Water District
IRWM	Integrated Regional Water Management
IRWMP	Integrated Regional Water Management Plan
IS	Initial Study
ISCST3	Industrial Source Complex, Short Term Version 3
ISD	Climate Change Internal Services Department
ISO	Insurance Service Office
ITE	Institute of Transportation Engineers
ITP	Incidental Take Permit
ITS	Intelligent Transportation Systems
IWRMS	Integrated Water Resources Management Strategy

J

JPA	Joint Powers Authority
JSA	Jones and Stokes Assoc., Inc.

K

K	Kindergarten
K-6	Kindergarten through sixth grade
K-8	Kindergarten through eighth grade
K-12	Kindergarten through twelfth grade
k8	school
KCAPCD	Kern County Air Pollution Control District
KCFD	Kern County Fire Department
KCOG	Kern County Council of Governments
kcmil	thousand circular mils
KCWA	Kern County Water Agency
KFE	Kern Fan Element
kg	kilogram
kV	kilovolt
kVAR	kilovolt ampere reactive
KWBA	Kern Water Bank Authority
kWh	kilowatt hours
kW/h	kilowatts per hour

Acronym	Acronym and Abbreviation Description
L	
L	Farmland of Local Importance
L	liter
L	low
LA	Los Angeles
LACDPW	Los Angeles County Department of Public Works
LACDRP	Los Angeles County Department of Regional Planning
LACFD	Los Angeles County Fire Department
LACSD	Sanitation Districts of Los Angeles County
LADPH	Los Angeles Department of Public Health
LADPW	County of Los Angeles Department of Public Works
LAFCO	Local Agency Formation Commission
LAGP	Los Angeles General Plan
LARWQCB	Los Angeles Regional Water Quality Control Board
lbs	pounds
lbs/yr	pounds per year
LCA	California Land Conservation Act (aka The Williamson Act)
LCA	Life Cycle Assessment
LCFS	Low Carbon Fuel Standard
LCID	Littlerock Creek Irrigation District
LDA	Light-duty Auto
L _{dn}	day-night average sound level
LDT1	Light-duty Truck
LDT2	Light-duty Truck 2
LEED	Leadership in Energy and Environmental Design
LEFMF	Law Enforcement Facilities Mitigation Fee
L _{eq}	noise level equivalent
LEV	Low-Emission Vehicle
LID	Low Impact Design
LID	Low Impact Development
LIM	Land Inventory and Monitoring
L _{max}	maximum noise level
LMD	Landscape Maintenance District
LOS	Level of Service (traffic flow rating)
LPNF	Los Padres National Forest
LRWQCB	Lahontan Regional Water Quality Control Board
LST	Localized Significance Threshold
LULUCF	Land Use, Land Use Change, and Forestry
LUP	Linear Underground Permit
LUST	leaking underground storage tanks
LWCF	Land and Water Conservation Fund
LWRP	Lancaster Water Reclamation Plant

Acronym	Acronym and Abbreviation Description
M	
m	meter
M	medium
M&I	Municipal and Industrial
MAC	Market Advisory committee
MATES	Multiple Air Toxics Exposure Study
MBAS	Methylene Blue Activated Substances
MBR	membrane bioreactor
MBTA	Migratory Bird Treaty Act
mbtu	million British thermal units
mbtu/hr	million British thermal units per hour
mcf/d	million cubic feet per day
MCL	maximum allowable contaminant level
MCWRA	Monterey County Water Resources Agency
MDAB	Mojave Desert Air Basin
MEER	mechanical-electrical equipment room
MEI	Maximally Exposed Individual
MEL	miscellaneous energy load
MEP	Maximum Extent Practicable
MFR	Multi-Family Residential
mG	milligauss
MG	million gallon
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
mgd	million gallons per day
MhE2, MhF2	Millsholm rocky loam
mi	miles
min/hr	minutes per hour
ml	milliliter
MLD	most likely descendent
mm	millimeter
MM	Mitigation Measure
MMP	Mitigation Monitoring Program
MMRP	Mitigation Monitoring and Reporting Program
MMTCO _{2e}	million metric tonnes of CO ₂ equivalent
MND	Mitigated Negative Declaration (CEQA)
MOA	military operating area
MOU	Memorandum of Understanding
mpg	miles per gallon
mph	miles per hour
MPN	Most Probable Number
MPO	Metropolitan Planning Organization
MRF	Materials Recovery Facility
MRZ	Mineral Resource Zone

Acronym	Acronym and Abbreviation Description
MS4	Municipal Separate Storm Sewer System
MSHCP	Multiple Species Habitat Conservation Plan
msl	mean sea level
MTA	Metropolitan Transportation Authority
MTC	Metropolitan Transportation Commission
MTCO _{2e}	Metric tonnes of CO ₂ equivalent
MTR	Military Training Route
MTYRE	Multi-Track Year Round Education
MVA	megavolt ampere
MW	megawatt
MW	Monitoring Well
MWH	megawatt hour
N	
N	north
N.A.P.	Not a Part
N/A	not available or not applicable
n/o	north of
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHB	National Association of Home Builders
NAHC	Native American Heritage Commission
NAICS	North America Industry Classification System
NAS	Naval Air Station
NASA	National Aeronautics and Space Administration
NCCC	National Cement Company of California
NCCP	Natural Community Conservation Plan
NCDC	National Climatic Data Center
NCP	National Contingency Plan
ND	not detected
NDFE	Non-Disposal Facility Element
NEC	No Exposure Certification
NEV	Neighborhood Electric Vehicles
NH ₃ -N	ammonia
NHMLAC	Natural History Museum of Los Angeles County
NHTSA	National Highway Traffic Safety Administration
NIMBY	Not In My Back Yard
NLACWC	North Los Angeles County Water Company
nm	Nautical Mile
NMOGs	Non-Methane Organic Gases
NO	nitric oxide
NO ₂	nitrogen dioxide
NOA	Notice of Availability (CEQA)
NOAA	National Oceanic and Atmospheric Administration

Acronym	Acronym and Abbreviation Description
NOD	Notice of Determination (CEQA)
NOI	Notice of Intent
NOP	Notice of Preparation (CEQA)
NOx	oxides of nitrogen (nitric oxide and nitrogen dioxide)
NPBG	Native Perennial Bunchgrasses
NPDES	National Pollutant Discharge Elimination System
NPDWR	National Primary Drinking Water Regulations
NPS	National Park Service
NRC	Natural Resources Consultants
NRCS	Natural Resources Conservation Service
NRDC	Natural Resources Defense Council
NROSMP	Natural Resource/Open Space Management Plan
NSDWR	National Secondary Drinking Water Regulations
NSR	New Source Review
NTP	National Toxicology Program
NTU	Nephelometric Turbidity Units
NVUM	National Visitor Use Monitoring
NWI	National Wetlands Inventory

O

O ₂	oxygen
O ₃	ozone
OaC	Oakdale sandy loam
OCLI	Official California Legislative Information
OCPs	organochlorine pesticides
OdA, OdC	Oak Glen loam
OEHHA	Office of Environmental Health Hazard Assessment
OHM-cm	a measure of resistancy
OHMVR	Off-highway Motor Vehicle Recreation
OHV	Off-highway Vehicle
OHWM	ordinary high water mark
OLR	optimal location review
OMR	Old and Middle Rivers
OPR	Office of Planning and Research
OS	Open Space
OSHA	Occupational Safety and Health Agency

P

P	Park
P	Prime Farmland
PA	Planning Area
PA	public address
PA/ED	Project Approval/Environmental Documentation
PAH	Polycyclic Aromatic Hydrocarbons

Acronym	Acronym and Abbreviation Description
PAOT	persons at one time
Pb	lead
P-C Region	Production-Consumption Region
PC	passenger car
PC/LDT1	Passenger car/light duty truck
PCB	polychlorinated biphenyls
PCE	tetrachloroethane
PCL	Planning and Conservation League
PCM	Parallel Climate Model
PCT	Pacific Crest Trail
PCTA	Pacific Crest Trail Association
PDF	Project Design Feature
PEA	Paleo Environmental Associates
PEAR	Preliminary Environmental Analysis Report
PFC	perfluorocarbon
PG&E	Pacific Gas and Electric
pH	Potential of Hydrogen
PHEV	plug-in hybrid electric vehicle
PHG	Public Health Goal
PID	photoionization detection
PIPP	Public Information and Participation Program
PM	evening (after noon)
PM10	respirable particulate matter less than 10 micrometers in diameter
PM2.5	respirable particulate matter less than 2.5 micrometers in diameter
PMI	Point of Maximum Impact
ppb	parts per billion
ppm	parts per million; used interchangeably with mg/L (milligrams per liter)
PRC	Public Resources Code
PRG	Preliminary Remediation Goal
PRMP	Paleontological Resource Monitoring Plan
psf	per square foot
PSR/PDS	Project Study Report/Project Development Support
PTD	Proprietary treatment device
PTMP	Paleontological Treatment and Monitoring Plan
PUC	Public Utility Commission
PUMS	Public Use Micro-Data Sample
PUP	Power/Utility Protocol
PVC	polyvinyl chloride
PWD	Palmdale Water District
Q	
Q	flow rate
Qc	Colluvium (Surficial Units)
Qls	Landslide Debris (Surficial Units)

Acronym	Acronym and Abbreviation Description
Qoal	Older Alluvium (Surficial Units)
QHWD	Quartz Hill Water District
R	
R	non-urban
R&D	Research & Development
RACT	Reasonable Available Control Technology
RCBP	recycled content building products
RCP	Regional Comprehensive Plan
RCP	Regional Comprehensive Plan
RCSD	Rosamond Community Services District
RC _x	Facility Retrocommissioning Program
RdE2, ReC	Ramona coarse sandy loam and gravely sandy loam
REA	Recreation Enhancement Act
REA	Registered Environmental Assessor
RECs	recognized environmental conditions
RECS	Residential Energy Consumption Survey
RELS	reference exposure levels
RFS	Renewable Fuel Standard
RGGI	Regional Greenhouse Gas Initiative
RHNA	Regional Housing Needs Assessment
ROD	Record of Decision
ROG	Reactive Organic Gas
ROW	Right-of-Way
RPC	Regional Planning Commission
RPPI	Reason Public Policy Institution
RPS	Renewables Portfolio Standard
RPZ	Root Protection Zone
RSABG	Rancho Santa Ana Botanical Garden
RTIP	Regional Transportation Improvement Plan
RTP	Regional Transportation Plan
RTPA	Regional Transportation Planning Agency
RWMP	Ranch-Wide Management Plan
RWQCB	Regional Water Quality Control Board

S	
S	school
S	south
s/o	south of
SANDAG	San Diego Association of Governments
SAOT	Skiers at One Time
SAR	Second Assessment Report
SB	Senate Bill
SB	soil boring

Acronym	Acronym and Abbreviation Description
SB	Southbound
SC	Standard Condition
SCA	Standard Condition of Approval
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCH	Screencheck
SCS	Soil Conservation Service
SCVCTM	Santa Clarita Valley Consolidated Traffic Model
SDC	Standard Development Conditions
SDWA	Safe Drinking Water Act
SEA	Significant Ecological Area
SEATAC	SEA Technical Advisory Committee
SEER	Seasonal Energy Efficiency Ratio
SEIR	Supplemental Environmental Impact Report
SEL	Single Noise Event Level
SEL	Sound Exposure Level
sf	square foot (or feet)
SF ₆	sulfur hexafluoride
SFA	Single-family attached
SFD	Single-family detached
SGF	Student Generation Factors
SHP	State Historic Park
SHPO	State Office of Historic Preservation
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SIPs	structural insulated panels
SLF	Sanitary Landfill
SMA	Special Management Area
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMARA	Surface Mining and Reclamation Act
SMCL	secondary maximum contaminant level
SO ₂	sulfur dioxide
SO ₃	sulfur trioxide
SO ₄	sulfates
SOAR	Save Our Agricultural Resources
SoB	Soboba cobbly loamy sand
SoCAB	South Coast Air Basin
SoCalGas	Southern California Gas Company
SO _x	sulfur oxide
SQMP	Stormwater Quality Management Program
SR	State Route
SR-126	State Route 126

Acronym	Acronym and Abbreviation Description
SR-138	State Route 138
SR-14	State Route 14
SR-58	State Route 58
SR-99	State Route 99
SRA	State Recreation Area
SRRE	Source Reduction and Recycling Element
SUA	Special Use Airspace
SUSMP	Standard Urban Stormwater Mitigation Plans
SVOC	Semi-volatile organic compound
SVRA	State Vehicular Recreation Area
SWP	State Water Project
SWPPP	Storm Water Pollution Prevention Plan
SWQCB	State Water Quality Control Board
SWRCB	State Water Resources Control Board
T	
T-BACT	best available control technology for toxics
TAC	Toxic Air Contaminant
TAR	Third Assessment Report
TAZ	Traffic Analysis Zone
TCE	trichloroethylene
TCM	Transportation Control Measures
TCR	The Climate Registry
TDF	tire-derived-fuel
TDM	Transportation Demand Management
TDS	total dissolved solids
TDV	Time Dependent Valuation
TIC	Tejon Ranch Industrial Complex
TKN	Total Kjeldahl Nitrogen
TLBWS	Tulare Lake Basin Water Storage District
TMA	Transportation Management Association
TMDL	Total Maximum Daily Load
TMV	Tejon Mountain Village
Tonnes	Metric tonnes; 1,000 kilograms
Toc	Oso Canyon Formation
TON	Threshold Odor Numbers
Tons	Short tons; 2,000 pounds
Tons/yr	Tons per year
TP	Total Phosphorus
tpd	tons per day
TPH	Total Petroleum Hydrocarbons
TPH-cc	Total Petroleum Hydrocarbon carbon chain
TPL	Trust for Public Land
TPTP	Temporary Package Treatment Plant

Acronym	Acronym and Abbreviation Description
tpy	tons per year
Tql	Quail Lake Formation
TRB	Transportation Research Board
TRC	Tejon Ranch Company
TRCRWA	Tejon Ranch Conservation and Land Use Agreement
TRM	turf reinforcement matting
TS	Transfer Station
TsF	Terra Escarpment
TSS	Total Suspended Solids
TTP	Tertiary Treatment Plant
TUMSHCP	Tehachapi Upland Multiple Species Habitat Conservation Plan
Tva	Neenach Volcanic Formation
TWRF	Temporary wastewater reclamation facility
U	
U	Unique Farmland
U	Utility
UA	Urbanized Area
UBC	Uniform Building Code
UC	Urban Cluster
UN	United Nations
UNEP	United Nations Environment Programme
UNFCCC	United Nation Framework Convention on Climate Change
URBEMIS	Urban Emissions Model
USACE	U.S. Army Corps of Engineers
U.S.C.	United States Code
USDA	U.S. Department of Agriculture
USDOI NPS	U.S. Department of Interior, National Park Service
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
USOSM	Office of Surface Mining
UST	underground storage tanks
UV	ultraviolet
UWMP	Urban Water Management Plan
V	
V/C	volume-to-capacity ratio
VAMP	Vernalis Adaptive Management Plan
VbA	Vernalis loam
VC	Village Commercial
VCAPCD	Ventura County Air Pollution Control District

Acronym	Acronym and Abbreviation Description
VH	very high
VHFHSZ	Very High Fire Hazard Severity Zone
VL	very low
VMT	vehicle miles traveled
VOC	volatile organic compounds
VR	Visual Flight Routes
VSC	Visitor Serving Commercial
VTPM	Vesting Tentative Parcel Map
VTTM	Vesting Tentative Tract Map
W	
w/o	west of
WAVGB	Western Antelope Valley Groundwater Basin
WCB	Wildlife Conservation Board
WCI	Western Regional Climate Action Initiative
WDID	Waste Discharge Identification
WDR	Waste Discharge Requirements
WMA	Watershed Management Areas
WMC	Watershed Management Committees
WM	Waste Management, Inc.
WMO	World Meteorological Organization
WRC	Water Reclamation Criteria
WRCC	Western Regional Climate Center
WRF	Wastewater Reclamation Facilities
WRF	Wastewater Recycling Facilities
WRI	World Resource Institute
WRP	Wastewater Reclamation Plant
WRP	Water Reclamation Plant
WSA	Water Supply Assessment
WSC	W & S Consultants
WTF	water treatment facility
WTP	Wastewater Treatment Plant
WTRS	waste water treatment plant
WUESD	Westside Union Elementary School District
WUHSD	Westside Union High School District
WWTP	Wastewater Treatment Plant
X	
X	Other Land
Y	
YBP	Years Before Present
yd	Yard

Acronym Acronym and Abbreviation Description

Z

ZEV Zero Emission Vehicle

SYMBOLS

$\mu\text{g}/\text{kg}$ micrograms per kilogram
 $\mu\text{g}/\text{m}^3$ micrograms per cubic meter
 $\mu\text{g}/\text{L}$ micrograms per liter
 $\mu\text{ohms}/\text{cm}$ microohms per centimeter