



LIST OF ABBREVIATIONS

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AAM	Annual Arithmetic Mean
AB	Assembly Bill
Act	County Sanitation District Act of 1923
Addendum	Addendum to the Final 1980 EIR and Facilities Plan
AF	Acre-Feet
AFY	Acre-Feet per Year
AGM	Annual Geometric Mean
Alluvial Aquifer	Alluvial Level of the Eastern Groundwater Basin
APCD	Air Pollution Control District
AQMD	Air Quality Management District
AQMP	Air Quality Management Plan
asl	above sea level
ATCM	Air Toxic Control Measure
ATIR	Air Toxics Inventory Report
AVAPCD	Antelope Valley Air Pollution Control District
BACM	Best Available Control Measure
BACT	Best Available Control Technology
Basin Plan	1994 Water Quality Control Plan for the Santa Clara River Basin
BMP	Best Management Practice
BOD	Biochemical Oxygen Demand
BOD ₅	5-Day Biochemical Oxygen Demand
CAA	Federal Clean Air Act
Cal-EPA	California Environmental Protection Agency
Cal-ESA	California Endangered Species Act

List of Abbreviations

Cal-OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDMG	California Division of Mines and Geology
CDWS	California Drinking Water Standards
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
cf	cubic feet
cfm	cubic feet per minute
cfs	cubic feet per second
City General Plan	City of Santa Clarita General Plan (1991)
CLWA	Castaic Lake Water Agency
CMP	Congestion Management Plan
CNPS	California Native Plant Society
CO	Carbon Monoxide
COD	Chemical Oxygen Demand
COG	Council of Governments
Corps	United States Army Corps of Engineers
County General Plan	County of Los Angeles General Plan (1988)
CSMD	Consolidated Sewer Maintenance District
CVC	California Vehicle Code

CWA	Federal Clean Water Act
DAF	Dissolved Air Flotation
dB	decibels
dBA	decibels (A-Weighted Scale)
DDT	Dichloro-Diphenyl-Trichloroethane
DFG	California Department of Fish and Game
DHS	California Department of Health Services
Districts	County Sanitation Districts of Los Angeles County
DO	Dissolved Oxygen
DOF	California Department of Finance
DPW	Los Angeles County Department of Public Works
dtpd	dry tons per day
DWP	Department of Water and Power
DWR	Department of Water Resources
EDD	California Economic Development Department
EIR	Environmental Impact Report
EPA	United States Environmental Protection Agency
ERC	Emission Reduction Credit
ESA	Federal Endangered Species Act
ESU	Evolutionary Significant Unit
FEB	Flow Equalization Basin
FIP	Federal Implementation Plan
FEMA	Federal Emergency Management Agency
FIRE	Finance, Insurance, and Real Estate

List of Abbreviations

fps	feet per second
FR	Federal Register
ft	feet
FY	Fiscal Year
g	gravitational acceleration
GACT	Generally Available Control Technology
GIS	Geographic Information System
gpcd	gallons per capita per day
gpd	gallons per day
gpm	gallons per minute
GRP	Gross Regional Product
GW-hr	Gigawatt-hours
HAP	Hazardous Air Pollutant
HMTA	Hazardous Materials Transportation Act
HOV	High Occupancy Vehicle
hp	horsepower
HRA	Health Risk Assessment
HSWA	Hazardous and Solid Waste Amendments of 1984
HWCA	Hazardous Waste Control Act
I-5	Golden State Freeway
I/B	Inbound
ICU	Intersection Capacity Utilization
I/I	Infiltration & Inflow
ISWP	Inland Surface Waters Plan

ITE	Institute of Transportation Engineers
IW	Industrial Waste
JAA	Joint Administration Agreement
JPA	Joint Powers Agreement
kg	kilograms
kW	kilowatt
kW-hr	kilowatt-hour
LAFCO	Local Agency Formation Commission
LARTS	Los Angeles Regional Transportation System
lb/d	pounds per day
LOS	Level of Service
M	Richter Scale Magnitude
MACT	Maximum Achievable Control Technology
MBAS	Methylene Blue Active Substance
MCE	Maximum Credible Earthquake
mg O ₂ /l	milligrams of oxygen per liter
mg/kg	milligrams per kilogram
mg/l	milligrams per liter
mgd	million gallons per day
MICR	Maximum Individual Cancer Risk
ml	milliliters
MOU	Memorandum of Understanding
MPE	Maximum Probable Earthquake
MPN	Maximum Probable Number

List of Abbreviations

MPO	Metropolitan Planning Organization
MRZ	Mineral Resource Zone
MSE	Mechanically Stabilized Earth
MTA	Metropolitan Transportation Authority
MW	Megawatts
N	Nitrogen
N ₂	Nitrogen Gas
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCWD	Newhall County Water District
NDDDB	Natural Diversity Data Base
NDWS	National Drinking Water Standards
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NH ₃	Non-Ionized Ammonia
NH ₄	Ammonium Ion
NHPA	National Historic Preservation Act
NO	Nitric Oxide
NO ₂	Nitrogen Dioxide or Nitrite
NO ₃	Nitrate
NO _x	Nitrogen Oxides
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places

NSR	New Source Review
NTR	National Toxics Rule
NTU	Nephelometric Turbidity Units
O ₂	Oxygen Gas
O ₃	Ozone
O&M	Operation and Maintenance
O/B	Outbound
OEHHA	Office of Environmental Health Hazard Assessment
OES	Office of Emergency Services (California)
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Act
PAH	Polycyclic Aromatic Hydrocarbon
PCA	Porter-Cologne Water Quality Control Act of 1969
PCB	Polychlorinated Biphenyl
pCi/l	Picocuries Per Liter
pH	Negative Logarithm of the Hydrogen Ion Concentration (-log [H ⁺])
PM ₁₀	Particulate Matter (less than 10 microns in diameter)
PO ₄	Phosphate
POTW	Publicly-Owned Treatment Works
ppm	parts per million
PSC	Project Steering Committee
PSD	Prevention of Significant Deterioration
Q	Flow
RAS	Return Activated Sludge

List of Abbreviations

RCP	Reinforced Concrete Pipe
RCPG	Regional Comprehensive Plan and Guide
RCRA	Resource Conservation and Recovery Act
RMP	Regional Mobility Plan
RMP	Risk Management Program
ROG	Reactive Organic Gases
RWQCB	Regional Water Quality Control Board
RWSMP	Castaic Lake Water Agency Reclaimed Water System Master Plan
SARA	Superfund Amendment and Reauthorization Act
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCGas	Southern California Gas Company
SCREMP	Santa Clara River Enhancement and Management Plan
SCVJSS	Santa Clarita Valley Joint Sewerage System
SDWA	Safe Drinking Water Act
SEA	Significant Ecological Area
SELAC	South East Los Angeles County
sf	square feet
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SO ₂	Sulfur Dioxide
SO _x	Sulfur Oxides

SR-14	Antelope Valley Freeway
SRF	State Revolving Fund
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWRP	Saugus Water Reclamation Plant
T-BACT	Best Available Control Technology for Toxics
TCU	Transportation, Communications, Utilities
TDS	Total Dissolved Solids
TIA	Transportation Impact Analysis
TICH	Total Identifiable Chlorinated Hydrocarbons
TSS	Total Suspended Solids
tpy	tons per year
UBC	Uniform Building Code
UCLA	University of California, Los Angeles
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
USSCS	United States Soil Conservation Service
V/C	Volume/Capacity Ratio
VCOG	Ventura Council of Governments
VCP	Vitrified Clay Pipe
VRM	Visual Resource Management
VWRP	Valencia Water Reclamation Plant
WAS	Waste Activated Sludge

List of Abbreviations

WDR	Waste Discharge Requirements
WFB	Waste Filter Backwash
WRP	Water Reclamation Plant
wtpd	wet tons per day
µg	micrograms
µg/l	micrograms per liter
µg/m ³	micrograms per cubic meter
1980 Plan	Upper Santa Clara River Basin Facilities Plan
2015 Plan	2015 Santa Clarita Valley Joint Sewerage System Facilities Plan