

# Acronyms and Abbreviations

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±	plus or minus
°C	degrees Celsius
°F	degrees Fahrenheit
µg/L	microgram(s) per liter
µg/m <sup>3</sup>	microgram(s) per cubic meter
µN/m <sup>2</sup>	micro Newtons per square meter
µPa	micro Pascal
1,1-DCA	1,1-dichloroethane
2011 Annual Report	<i>County of Los Angeles Countywide Integrated Waste Management Plan Annual Report</i>
3-D	three-dimensional
AB 939	California Integrated Waste Management Act of 1989
AB	Assembly Bill
AD	anaerobic digestion
ADAM	Aerometric Data Analysis and Management
ADC	alternative daily cover
afy	acre-feet per year
Ameresco	Ameresco Chiquita Energy LLC
ANSI	American National Standards Institute
AQMP	Air Quality Management Plan
ARA	Access Road Alternative
ARI	Alternative Resources, Inc.
BACT	best achievable control technology
Basin Plan	<i>Water Quality Control Plan, Los Angeles Region</i>
BFE	Base Flood Elevation
bgs	below ground surface
BLM	Bureau of Land Management
BMP	best management practice
BOD	biological oxygen demand
C&D	construction and demolition
CAA	California Clean Air Act
CAAQS	California Ambient Air Quality Standards
CaCO <sub>3</sub>	bicarbonate
CACSD	Castaic Area Community Standards District
CalEPA	California Environmental Protection Agency
CalRecycle	California Department of Resources Recycling and Recovery

Caltrans	California Department of Transportation
CAP	Corrective Action Program
CARB	California Air Resources Board
CAT	California Environmental Protection Agency – Climate Action Team
CCCC	California Climate Change Center
CCL	Chiquita Canyon Landfill
CCR	<i>California Code of Regulations</i>
CD	compact disc
CDFW	California Department of Fish and Wildlife
CDMG	California Division of Mines and Geology
CDP	Census Designated Place
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFC 12	dichlorodifluoromethane
CFR	<i>Code of Federal Regulations</i>
CGS	California Geological Survey
CH <sub>4</sub>	methane
CHRIS	California Historical Resources Information System
CIWMB	California Integrated Waste Management Board
CIWMP	Countywide Integrated Waste Management Plan
CLARTS	Central Los Angeles Recycling Center and Transfer Station
CLWA	Castaic Lake Water Agency
cm	centimeter(s)
cm/sec	centimeters per second
CMP	Congestion Management Program
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon dioxide equivalent
COC	constituent of concern
COD	chemical oxygen demand
CQA	construction quality assurance
CRHR	California Register of Historical Resources
CSD	County Sanitation District
CSE	Countywide Siting Element

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CUP	conditional use permit
CWA	Clean Water Act
CWHR	California Wildlife Habitat Relationships System
dB	decibels
dBA	A-weighted decibels
DEIR	Draft Environmental Impact Report
DMP	Detection Monitoring Program
DO	dissolved oxygen
DPF	diesel particulate filter(s)
DPM	diesel particulate matter
DPR	Department of Parks and Recreation
DPW	Department of Public Works
DSOD	Division of Safety of Dams
DWR	Department of Water Resources
EFS	Engineering Feasibility Study
EIR	Environmental Impact Report
EMP	Evaluation Monitoring Program
EO	Executive Order
EPA	United States Environmental Protection Agency
ETA	Ecological Transition Area
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	United States Department of Transportation Federal Highway Administration
FR	<i>Federal Register</i>
ft	feet; foot
GCC	global climate change
GCCS	(landfill) gas collection and control system
GCL	geosynthetic clay liner
General Permit	Municipal Stormwater General Construction Permit
GHG	greenhouse gas
Golder	Golder Associates Inc.
GPS	global positioning system
GWP	global warming potential
HARP	Hotspots Analysis and Reporting Program
HCFC	hydrochlorofluorocarbon
HCM	Highway Capacity Manual
HCP	Habitat Conservation Plan

HDPE	high-density polyethylene
HEA	horizontal equivalent acceleration
HFC	hydrofluorocarbon
HHW	Household Hazardous Waste
HHWF	Household Hazardous Waste Facility
HIA	acute hazard index
HIC	chronic hazard index
HLA	Harding Lawson Associates
HM	Hillside Management
HOV	higher operating value
HRA	health risk assessment
I-5	Interstate 5
ICU	Intersection Capacity Utilization
IEC	International Electrotechnical Commission
IPCC	United Nations Intergovernmental Panel on Climate Change
IS	Initial Study
IWMA	Integrated Waste Management Act
JTD	joint technical document
kHz	kilohertz
km	kilometer
KOP	key observation point
L <sub>50</sub>	50 percent exceeded sound level
LACDPW	Los Angeles County Department of Public Works
LACSD	Los Angeles County Sanitation District
LADPW	Los Angeles Department of Public Works
LADRP	Los Angeles County Department of Regional Planning
lbs/day	pounds per day
LCRS	leachate collection and removal system
LD	Larson Davis
L <sub>dn</sub>	day-night sound level
LEA	local enforcement agency
L <sub>eq</sub>	equivalent sound level
LFG	landfill gas
LFGTE	landfill gas-to-energy
L <sub>max</sub>	maximum sound level
L <sub>min</sub>	minimum sound level
LORS	laws, ordinances, regulations and standards

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LOS	level of service
LST	Localized Significance Threshold
LULC	land use/land classification
m	meter
MBTA	Migratory Bird Treaty Act
MCE	maximum credible earthquake
MDL	method detection limit
MEI	maximally exposed individual
MEIR	residential maximally exposed individual
MEIW	worker maximally exposed individual
mg/L	milligrams per liter
mm	millimeter(s)
mm/yr	millimeters per year
MMT	million metric tons
MOA	Memorandum of Agreement
MPE	maximum probable earthquake
mph	miles per hour
MPR	Master Plan Revision
MRC	Mine Reclamation Corporation
MRF	Material Recovery Facility
MRP	Monitoring and Reporting Program
msl	mean sea level
MSR	multi-shear residual
MSW	municipal solid waste
MTCO <sub>2</sub> e/yr	metric tons of CO <sub>2</sub> e per year
MW	megawatt
N <sub>2</sub> O	nitrous oxide
NAAQS	national ambient air quality standards
NAHC	Native American Heritage Commission
NED	National Elevation Dataset
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFIP	National Flood Insurance Program
NLF	Newhall Land and Farming Company
NMFS	National Marine Fisheries Service
NO	nitric oxide
NO <sub>2</sub>	nitrogen dioxide

NOI	Notice of Intent
NOP	Notice of Preparation
NOx	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NRMP	Natural River Management Plan
NSPS	Standards of Performance for New Stationary Sources
NSR	New Source Review
O&M	operations and maintenance
O <sub>2</sub>	oxygen
OEHHA	Office of Environmental Health Hazard Assessment
OHWM	Ordinary High Water Mark
OPR	Office of Planning and Research
ORP	oxidation reduction potential
PCE	passenger car equivalent; tetrachloroethene
PFC	perfluorocarbon
PGA	peak ground acceleration
pH	hydrogen ion concentration
PHF	peak-hour factor
PHL	Puente Hills Landfill
PM <sub>10</sub>	particulate matter with aerodynamic diameter less than or equal to 10 microns
PM <sub>2.5</sub>	particulate matter with aerodynamic diameter less than or equal to 2.5 microns
PMF	Probable Maximum Flood
PMP	Probable Maximum Precipitation
POC	point of compliance
POE	probability of exceedance
POTW	publicly owned treatment works
ppm	parts per million
PQL	practical quantification limit
PRC	<i>California Public Resources Code</i>
Proposed Project	Chiquita Canyon Landfill Master Plan Revision
PSD	Prevention of Significant Deterioration
PTE	potential to emit
QTA	qualitative trend analysis
RCPG	Regional Comprehensive Plan and Guide
REL	reference exposure levels
RFEI	Requests for Expressions of Interest

RGL	Regulatory Guidance Letter
ROG	reactive organic gas(es)
ROWD	report of waste discharge
RPS	Renewable Portfolio Standard
RTF&A	R.T. Frankian & Associates
RV	recreational vehicle
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCEDC	Southern California Earthquake Data Center
SCOPE	Santa Clarita Organization for Planning and the Environment
SCREMP	Santa Clara River Enhancement and Management Plan
SCVHS	Santa Clarita Valley Historical Society
SEA	Significant Ecological Area
SF <sub>6</sub>	sulfur hexafluoride
SIP	State Implementation Plan
SLC	State Lands Commission
SLR	single-lens reflex
SNA	Significant Natural Area
SO <sub>2</sub>	sulfur dioxide
SOx	sulfur oxide
SPCC	Spill Prevention, Control, and Countermeasure
SPL	sound pressure level
SR-126	State Route 126
SRRE	Source Reduction and Recycling Element
SSR	single-shear residual
Subcommittee	Alternative Technology Advisory Subcommittee
SWANCC	Solid Waste Agency of Northern Cook County
SWFP	solid waste facilities permit
SWMP	Stormwater Monitoring Program
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board

Task Force	Los Angeles County Integrated Management Task Force
TASW	treated auto shredder waste
TCE	trichloroethene
TDS	total dissolved solids
TI	traffic index
TIA	Transportation Impact Analysis
Title 27	<i>Title 27 California Code of Regulations</i>
TNW	traditional navigable waters
TOC	total organic carbon
tpd	tons per day
tpw	ton(s) per week
TS	transfer station
TSP	total suspended particulate
TSS	total suspended solids
USACE	United States Army Corps of Engineers
USC	<i>United States Code</i>
USDA	United States Department of Agriculture
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UTM	Universal Transverse Mercator
UWMP	Urban Water Management Plan
V/C	volume-to-capacity
VCWPD	Ventura County Watershed Protection District
VOC	volatile organic compound
VWC	Valencia Water Company
WBWG	Western Bat Working Group
WDR	waste discharge requirement