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Acronyms and Abbreviations

µg/m ³	micrograms per cubic meters
AADT	Annual Average Daily Traffic
AB	Assembly Bill
ac	acre
ADT	average daily traffic
af/yr	acre-feet per year
ANF	Angeles National Forest
ANPR	Advance Notice of Proposed Rulemaking
AQMPs	air quality management plans
Basin Plans	Water Quality Control Plans
BAU	business-as-usual
BLM	Bureau of Land Management
BMPs	Best Management Practices
c.	circa
CAA	federal Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	corporate average fuel economy
CAL FIRE	California Department of Forestry and Fire Protection
Cal/EPA	California EPA
Cal/OSHA	California Division of Occupational Safety and Health
CalARP	California Accidental Release Prevention Program
Caltech	California Institute of Technology
Caltrans	California Department of Transportation
CAPP	Chemical Accident Prevention Provisions
CARB	California Air Resources Board
CCA	Community Choice Aggregation
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDBG	Community Development Block Grant
CDFG	California Department of Fish and Game

CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESA	California Endangered Species Act
CFG Code	California Fish and Game Code
CFR	Code of Federal Regulations
CH ₄	methane
CHRIS	California Historical Resources Information System
CIP	Capital Improvement Program
City	City of La Cañada Flintridge (government)
city	City of La Cañada Flintridge (physical)
CMP	Congestion Management Program
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CNPSEI	California Native Plant Society Electronic Inventory
CNRA	California Natural Resources Agency
CO	Carbon Monoxide
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalents
Construction General Permit	General Permit for Discharges of Storm Water Associated with Construction Activity
County	Los Angeles County (government)
county	Los Angeles County (physical)
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CWPP	Community Wildfire Protection Plans
dB	decibel
dBA	A-weighted sound level
DNL	Day-Night Average Sound Level
DOI	U.S. Department of the Interior
DOT	Department of Transportation

DPM	Diesel Particulate Matter
DPR	Department of Parks and Recreation
DTSC	California Department of Toxic Substances Control
du	dwelling units
DVSP	Downtown Village Specific Plan
DWR	California Department of Water Resources
EG	engineering geologist
EIR	Environmental Impact Report
EMFAC2007	Emission Inventory and Emission Factors model
EMS	emergency medical services
EnviroStor	Hazardous Waste and Substances Site List for Clean Up
EOC	Emergency Operations Center
EPA	U. S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-To-Know Act
ESA	Environmental Site Assessment
ESPs	energy service providers
F	Fahrenheit
FAR	floor area ratio
FBMP	Foothill Boulevard Master Plan
FC	federal candidate species
FE	federally endangered
FEMA	Federal Emergency Management Agency
FESA	federal Endangered Species Act
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FMWD	Foothill Municipal Water District
FRA	Federal Railroad Administration
FT	federally threatened
GE	geotechnical engineer
General Construction Permit	General Permit for Construction Activities
General Permit	General Permit for Storm Water Discharges Associated with Construction Activity
GHG	greenhouse gas
GIS	Geographic Information System
GPAC	General Plan Advisory Committee
gpd	gallons per day
GP Update	Vista General Plan 2030 Update
GWP	global warming potential

HAPs	hazardous air pollutants
HCD	Housing and Community Development
HCFCs	halogenated fluorocarbons
HEPA	high efficiency particulate air
HFCs	hydrofluorocarbons
HFEs	hydrofluorinated ethers
HFRA	Healthy Forests Restoration Act
HHMD	Health Hazardous Materials Division
HMP	Hazard Mitigation Plan
HMTA	Hazardous Materials Transportation Act
HSWA	Hazardous and Solid Wastes Amendment Act
HUD	U.S. Department of Housing and Urban Development
HVAC	heating, ventilation, and air conditioning
Hz	hertz
I	Interstate
ICU	Intersection Capacity Utilization
IOUs	investor-owned utilities
IPCC	Intergovernmental Panel on Climate Change
IRC	Information Resource Center
JPL	Jet Propulsion Laboratory
LACDPW	Los Angeles County Department of Public Works
LACFD	Los Angeles County Fire Department
LACGP	Los Angeles County General Plan
LACPWD	Los Angeles County Public Works Department
LASD	Los Angeles County Sheriff's Department
LAX	Los Angeles International
LCFMC	La Cañada Flintridge Municipal Code
LCFS	low carbon fuel standard
LCUSD	La Cañada Unified School District
L _{dn}	Day-Night Average Sound Level
LEED	Leadership in Energy and Environmental Design
LEPC	Local Emergency Planning Committee
L _{eq}	average noise level occurring over a specified period
LGOP	Local Government Operations Protocol
LID	Low Impact Development
L _{max}	maximum noise level occurring over a specified period
L _{min}	minimum noise level occurring over a specified period

LOS	level-of-service
LSTs	localized significance thresholds
MATES III	Multiple Air Toxics Exposure Study III
MBTA	Migratory Bird Treaty Act
MCAP	Municipal Climate Action Plan
MCWC	Mesa Crest Water Company
mg/L	milligrams per liter
mg/m ₃	milligrams per cubic meter
mgd	million gallons per day
MLD	Most Likely Descendent
MMT	million metric tons
MMTCO _{2e}	million metric tons of carbon dioxide equivalents
mpg	miles per gallon
mph	miles per hour
MPO	metropolitan planning organization
MRZ	Mineral Resource Zone
MS4 Permit	General Permit for Municipal Small Storm Sewer Systems
MSL	mean sea level
MTA	Metropolitan Transportation Authority
MW	megawatt
MWD	Metropolitan Water District
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NASA	National Aeronautics and Space Administration
NEPA	National Environmental Protection Act
NF ₃	nitrogen trifluoride
NHPA	National Historic Preservation Act
NHRP	National Register of Historic Places
NO ₂	nitrogen dioxide
NOI	notice of intent
NOP	Notice of Preparation
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPPA	Native Plant Protection Act
NRHP	National Register of Historic Places

NRPA	National Recreation and Park Association
O ₃	ozone
OAL	Office of Administrative Law
ODS	ozone-depleting substances
OHP	Office of Historic Preservation
OPR	Office of Planning and Research
OSRE	Open Space and Recreation Element
Pb	lead
PCE	perchloroethylene
PE	registered professional engineer
PEIR	Program Environmental Impact Report
PFC	perfluorinated carbons
PG	professional geologist
PM ₁₀	particulate matter less than 10 microns in diameter
PM _{2.5}	particulate matter less than 2.5 microns in diameter
Porter-Cologne Act	Porter-Cologne Water Quality Control Act
ppb	parts per billion
ppm	parts per million
ppt	parts per trillion
PPV	Peak Particle Velocity
PRC	Public Resources Code
psig	pound-force per square inch gauge
RCPG	Regional Comprehensive Plan and Guide
RCRA	Resource Conservation and Recovery Act of 1976
REA	Registered Environmental Assessor
RHNA	Regional Housing Needs Assessment
RMP	Risk Management Plan
RMS	root mean square
ROG	reactive organic gas
ROW	right of way
RPS	California's Renewable Portfolio Standard
RSPA	Research and Special Programs Administration
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SAR	Second Assessment Report
SARA	Superfund Amendments and Reauthorization Act

SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCS	Sustainable Community Strategy
SDAG	Southern California Association of Governments
SDLAC	Sanitation Districts of Los Angeles County
SE	state endangered
SEMS	Standardized Emergency Management System
SERC	State Emergency Response Commission
SF ₆	Sulfur hexafluoride
SHMA	Seismic Hazards Mapping Act
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SMARA	the Surface Mining and Reclamation Act
SO ₂	sulfur dioxide
SOI	Sphere of Influence
SO _x	oxides of sulfur
SR	state route
SRA	Source Receptor Area
SRRE	Source Reduction and Recycling Element
SSO	Sanitary Sewer Overflow
SUSMPs	Standard Urban Stormwater Mitigation Plans
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
TCE	trichloroethylene
TMDL	Total Maximum Daily Load
TNM	Traffic Noise Model
TOG	total organic gasses
TRI	Toxic Release Inventory
tsf	thousand square feet
UC	University of California
UNFCCC	United Nations Framework Convention on Climate Change
USACE	U.S. Army Corps of Engineers
USC	U.S. Government Code

USDA	U.S. Department of Agriculture
USFS	United States Forest Service
USFWS	U.S. Fish and Wildlife Service
USMP	Urban Stormwater Mitigation Plan
UWMP	Urban Water Management Plan
UWMPA	Urban Water Management Planning Act
V/C	volume-to-capacity
VdB	vibration decibel
VERT	Volunteer Emergency Response Team
VHFHSZ	very high fire hazard severity zone
VMT	vehicle miles traveled
VMT	vehicle miles traveled
VOC	volatile organic compounds
VWC	Valley Water Company
WDRs	Waste Discharge Requirements
WUI	wildland-urban interface