

Town & Country

Antelope Valley Area Plan

Draft Environmental Impact Report

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Antelope Valley Area Plan

County of Los Angeles

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County of Los Angeles

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Abbreviations and Acronyms

List of Defined Terms and Abbreviations for the Antelope Valley Area Plan Draft EIR

<i>Abbreviation, Acronym, or Name</i>	<i>Term or Definition</i>
AAQS	Ambient Air Quality Standards; can be either federal (National AAQS) or State (California AAQS)
AB	Assembly Bill
ACEC	Areas of Critical Environmental Concern
ACM	Asbestos Containing Materials
Adopted Area Plan	The adopted Antelope Valley Areawide General Plan (Adopted Area Plan) was adopted by the Los Angeles County Board of Supervisors on December 4, 1986. It contains regional goals and policies pertaining to land use, housing, community revitalization, community design, human resources, circulation, public services and facilities, governmental services, environmental resource management, noise abatement, seismic safety, public safety, and energy conservation.
ADT	Average Daily Traffic
af	Acre-foot
afy	Acre-feet per year (a water quantity measure)
ALUC	Airport Land Use Commission
ALUCP	Airport Land Use Compatibility Plan
amsl	above mean sea level
ANF	Angeles National Forest
Antelope Valley Region	The Antelope Valley Region generally describes the Project Area, but also includes the Cities of Lancaster and Palmdale.
APE	Area of Project Effect
AQMP	Air Quality Management Plan
ARA	Agricultural Resource Areas
AVAA	Antelope Valley Adjudication Area
AVAQMD	Antelope Valley Air Quality Management District
AVEK	Antelope Valley-East Kern Water Agency
BAU	Business As Usual, a phrase used by CARB in its <i>Climate Change Scoping Plan</i> to refer to the scenario without any action taken to reduce GHG emissions
bgs	Below Ground Surface
BLM	Bureau of Land Management
BMPs	Best Management Practices
BP	Before Present (a measure of time)
CAA	Federal Clean Air Act (42 United States Code §§ 101 et seq.)
CAFÉ Standards	Federal Corporate Average Fuel Economy Standards, created by the 2007 Energy Bill, are new standards for increases in fleetwide fuel economy for passenger vehicles and light trucks
CalARP	California Accidental Release Prevention Program
Cal/EPA	California Environmental Protection Agency
CalEEMod	California Emission Estimator Model developed by the SCAQMD used to calculate construction and operational phase emissions of mass criteria pollutants and GHGs
CAL FIRE	California Department of Forestry and Fire Protection
CALGreen	California Green Building Standards Code
Caltrans	California Department of Transportation
CCAP	Community Climate Action Plan
CARB	California Air Resources Board
CCR	California Code of Regulations (includes the CEQA Guidelines)
CDC	California Department of Conservation
CDFW	California Department of Fish and Wildlife (formerly known as California Department of Fish and Game)

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<i>Abbreviation, Acronym, or Name</i>	<i>Term or Definition</i>
CEC	California Energy Commission
CEQA	California Environmental Quality Act (Pub. Res. Code §§ 21000 et seq.)
CEQA Guidelines	Title 14, Cal. Code Regs. §§ 15000 et seq.
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFC	Chlorofluorocarbons, a category of greenhouse gases
CFC	California Fire Code
CFD	Community Facilities District
CGS	California Geological Survey
CH ₄	Methane, a greenhouse gas
CMP	Congestion Management Plan
CNDDB	California Natural Diversity Database
CNEL	Community Equivalent Noise Level
CNPS	California Native Plant Society
CNRA	California Natural Resources Agency
CO	Carbon Monoxide (federal and State criteria air pollutant)
CO _{2e}	Carbon dioxide-equivalent greenhouse gas emissions
COE	Los Angeles County Office of Education
COG	Council of Governments
County	County of Los Angeles, an administrative body
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRPR	California Rare Plant Ranks
CRS	Community Rating System
CSMD	Consolidated Sewer Maintenance District
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
D/C	Demand-to-Capacity Ratio
dB	Decibel
dBA	A-Weighted Decibel
DEIR	Draft Environmental Impact Report
DOF	California Department of Finance
DOT	Department of Transportation (US)
DOGGR	Division of Oil, Gas and Geothermal Resources
DPH	Los Angeles County Department of Public Health
DPR	Los Angeles County Department of Parks and Recreation
DPM	Diesel particulate matter
DPW	Los Angeles County Department of Public Works
DRECP	Draft Desert Renewable Energy Conservation Plan
DRP	Los Angeles County Department of Regional Planning
DTSC	California Department of Toxic Substances
du	Dwelling unit
EAVTAM	Enhanced Antelope Valley Transportation Analysis Model
EEP	Energy and Environmental Program

Abbreviations and Acronyms

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<i>Abbreviation, Acronym, or Name</i>	<i>Term or Definition</i>
EIR	Environmental Impact Report
EMS	Emergency medical services
EOA	Economic Opportunity Area
EPA	Environmental Protection Agency (US)
EPCRA	Emergency Planning and Community Right-to-Know Act
ESCP	Erosion and Sediment Control Plan
FAA	Federal Aviation Administration
FDPA	Flood Disaster Protection Act
FEIR	Final Environmental Impact Report
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHSZ	Fire Hazard Severity Zone
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FIS	Flood Insurance Study
FMMP	Farmland Mapping and Monitoring Program
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
GHG	Greenhouse gas
gpcd	Gallons per capita per day
gpd	Gallons per day
GWH	Gigawatt-hours
GWP	Global Warming Potential
H ₂ S	Hydrogen Sulfide
HCFC	Hydrochlorofluorocarbons, a category of greenhouse gases
HCP	Habitat Conservation Plan
HFC	Hydrofluorocarbons, a category of greenhouse gases
HMA	Hillside Management Area
HMMP	Habitat Mitigation and Monitoring Plan
HOV	High-Occupancy Vehicle
HQTA	High Quality Transit Area
HRA	Health Risk Assessment
HVAC	Heating, ventilating, and air conditioning system
HWMU	Hazardous Waste Management Unit
Hz	Hertz
IBA	California Audubon–designated State Important Bird Area
ICU	Intersection Capacity Utilization
IPCC	Intergovernmental Panel on Climate Change
IRA	Identified Resource Area
IRWM	Integrated Regional Water Management
kV	Kilovolt
kWh	Kilowatt-hours
LACFCD	Los Angeles County Flood Control District
LACoFD	Los Angeles County Fire Department

Abbreviations and Acronyms

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<i>Abbreviation, Acronym, or Name</i>	<i>Term or Definition</i>
LACSD	Sanitation Districts of Los Angeles County
LACWD	Los Angeles County Waterworks District
LA-RICS	Los Angeles Regional Interoperable Communication System
LASD	Los Angeles County Sheriff's Department
LAWA	Los Angeles World Airports
LAX	Los Angeles International Airport
lbs	Pounds
LCFS	Low-Carbon Fuel Standard
LID	Low Impact Development
LLAD	Landscaping and Lighting District
LOMC	Letter of Map Change
LOS	Level of Service
LPNF	Los Padres National Forest
LRA	Local Responsibility Area
LUST	Leaking Underground Storage Tank
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
MDAB	Mojave Desert Air Basin
Metro	Los Angeles County Metropolitan Transportation Authority (branded as Metro) is the California state-chartered regional transportation planning agency (RTPA) and public transportation operating agency for the County of Los Angeles formed in 1993.
mgd	Million gallons per day
Mitigation Measures (MMs)	A measure recommended in accordance with CEQA to reduce or avoid an environmental impact that is identified as significant.
MMT	Million Metric Tons
MOA	Military Operation Area
mpg	Miles per gallon
MPO	Metropolitan Planning Organization (in our case SCAG)
MRZ	Mineral Resource Zone
MS4	Municipal Separate Storm Sewer System
MT	Metric Ton
MWD	Metropolitan Water District of Southern California
N ₂ O	Nitrous Oxide, a greenhouse gas
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NCCP/HCP	Natural Communities Conservation Plan/Habitat Conservation Plan
NHPA	National Habitat Preservation Authority
NO	Nitric Oxide
NO ₂	Nitrogen Dioxide, a secondary air pollutant
NOP	Notice of Preparation. A notice under CEQA that the lead agency has decided to prepare an EIR and is soliciting comments from responsible and other agencies
NO _x	Nitrogen Oxides (federal and State criteria air pollutant), an Ozone precursor
NPDES	National Pollution Discharge Elimination System
NPDWR	National Primary Drinking Water Regulations
NRHP	National Register of Historic Places

Abbreviations and Acronyms

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<i>Abbreviation, Acronym, or Name</i>	<i>Term or Definition</i>
O ₂	Oxygen
O ₃	Ozone, a secondary air pollutant
OAERP	Operational Area Emergency Response Plan
OEHHA	Office of Environmental Health Hazard Assessment
OEM	Office of Emergency Management
OES	California Office of Emergency Services
OHP	Office of Historic Preservation
OHWM	Ordinary high water mark
OSHA	Occupational Safety and Health Administration (US)
OWCMP	Los Angeles County Oak Woodlands Conservation Management Plan
OWTS	On-Site Wastewater Treatment System
Pb	Lead (federal and State criteria air pollutant)
P-C	Production-Consumption Region
PCB	Polychlorinated Biphenyls
PFCs	Perfluorocarbons, a category of greenhouse gases
PM ₁₀	Coarse Inhalable Particulate Matter (federal and State criteria air pollutant)
PM _{2.5}	Fine Inhalable Particulate Matter (federal and State criteria air pollutant)
PPA	Park Planning Area
PRC	California Public Resources Code
PRD	Permit Registration Document
Project Area	The Project Area includes all areas subject to the Proposed Project. The Project Area includes all unincorporated areas located in Northern Los Angeles County and located north of the cities of Santa Clarita, Los Angeles and Pasadena and the San Gabriel Valley. The Project Area excludes the incorporated cities of Lancaster and Palmdale, which are surrounded by the Project Area.
Proposed Area Plan	The Proposed Area Plan refers to the Proposed Antelope Valley Area Plan, which is component of the Proposed Project
Proposed Project	The Proposed Project is the Proposed Antelope Valley Area Plan Update, which is a comprehensive update of the 1986 Antelope Valley Area Plan. The Proposed Project includes updated goals and policies, identification of implementing programs and associated zoning consistency and ordinances as well as a new Land Use Policy Map for the Project Area.
PWD	Palmdale Water District
QHWD	Quartz Hill Water District
RCP	Regional Comprehensive Plan, a major advisory plan prepared by SCAG that addresses important regional issues such as housing, traffic/transportation, water and air quality
RCRA	Resource Conservation and Recovery Act
RCSD	Rosamond Community Services District
RHNA	Regional Housing Needs Assessment
RPS	Renewable Portfolio Standard
RTP	Regional Transportation Plan, a regional transportation investment framework prepared by SCAG to address the region's transportation and related challenges
RWMG	Regional Water Management Group
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District

Abbreviations and Acronyms

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<i>Abbreviation, Acronym, or Name</i>	<i>Term or Definition</i>
SCE	Southern California Edison
SCGC	Southern California Gas Company
SCS	Sustainable Communities Strategy, an advisory land use plan to be adopted by MPOs pursuant to SB 375 as part of their next RTP
SEA	Significant Ecological Area
SF ₆	Sulfur Hexafluoride
SFHA	Special Flood Hazard Area
SHBC	State Historical Building Code
SHPO	State Historic Preservation Officer
SHRC	State Historical Resources Commission
SIP	California State Implementation Plan (air quality)
SMARA	Surface Mining and Reclamation Act
SO ₂	Sulfur Dioxide (federal and State criteria air pollutant)
SO _x	Sulfur Oxides
SoCAB	South Coast Air Basin
SP	Service Population, a population measure (including residents, employees and, in the SEIR, adult students) used to determine the efficiency metric used as a GHG significance threshold under the SCAQMD's draft methodology
sq. ft.	Square feet
SRA	Seismic Response Area
SWP	State Water Project
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SZ	Scientific Resource Zone
TAC	Toxic Air Contaminant (as defined in the California Health and Safety Code)
TAZ	Traffic Analysis Zone
T-BACT	Best Available Control Technologies
TCE	Trichloroethylene
TDS	Total Dissolved Solids
TMDL	Total Maximum Daily Load
TTCP	Traditional Tribal Cultural Places
UFP	Ultrafine particle
USACE	United States Army Corps of Engineers
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
UWMP	Urban Water Management Plan
V/C	Volume to Capacity
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	Vehicle miles traveled
VOC	Volatile Organic Compound (federal and State criteria air pollutant), an ozone precursor
WDR	Waste Discharge Requirements
WEMO	West Mojave Plan
WRP	Water Reclamation Plant

Abbreviations and Acronyms

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<i>Abbreviation, Acronym, or Name</i>	<i>Term or Definition</i>
WSA	Water Supply Assessment (per SB 610)
WTP	Water Treatment Plant
WWD40	Los Angeles County Waterworks District 40