



FINAL ENVIRONMENTAL IMPACT REPORT

Ventura County 2040 General Plan



STATE CLEARINGHOUSE No: 2019011026

Prepared for



County of Ventura
County Government Center Hall of Administration

September 2020



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LIST OF ABBREVIATIONS

°C	degrees Celsius
AADT	annual average daily traffic volume
AASHTO	American Association of State Highway and Transportation Officials
AB	Assembly Bill
ACLUP	Airport Comprehensive Land Use Plan
ADU	accessory dwelling units
AGP	Agricultural Preserves
AICUZ	Air Installations Compatible Use Zone
APCD	Air Pollution Control District
AQMP	Air Quality Management Plan
AWMP	Agricultural Water Management Plan
BACT	Best Available Control Technology
BMP	best management practices
CAAQS	California ambient air quality standards
CAC	County Agricultural Commissioner
CAFE	Corporate Average Fuel Economy
CAL FIRE	California Department of Forestry and Fire Protection
CalEEMod	California Emissions Estimator Model
Caltrans	California Department of Transportation
CAMUTCD	California Manual on Uniform Traffic Control Devices
CAP	Climate Action Plan
CARB	California Air Resources Board
CASGEM	California Statewide Groundwater Elevation Monitoring Program
CAUSE	Coast Alliance United for a Sustainable Economy
CBC	California Building Code
CCA	Community Choice Aggregation
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CDFW	California Department of Fish and Wildlife
CFC	California Fire Code
CGS	California Geological Survey
CMP	Congestion Management Program
CMWD	Casitas Municipal Water District
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂ e	carbon dioxide equivalent

CPA	Clean Power Alliance
CPUC	California Public Utilities Commission
CURB	City Urban Restriction Boundaries
CWPA	Critical Wildlife Passage Areas
dB	decibel
dBA	A-weighted decibel
DFIRM	Digital Flood Insurance Rate Maps
DOGGR	Division of Oil, Gas, and Geothermal Resources
du/ac	dwelling units per acre
DWR	California Department of Water Resources
EIR	environmental impact report
EMFAC	Emission Factor
EO	Executive Order
EOP	Emergency Operations Plan
EPA	U.S. Environmental Protection Agency
ESA	federal Endangered Species Act
ESHA	environmentally sensitive habitat areas
EV	electric vehicle
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FHSV	fire hazard severity zone
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program
FTA	Federal Transit Administration
GHG	greenhouse gas
GIS	geographic information system
GPU	General Plan Update
GSA	groundwater sustainability agency
GSP	groundwater sustainability plans
GWP	global warming potential
HCD	Housing and Community Development
HCWC	Habitat Connectivity and Wildlife Corridor
HFA	Hazardous Fire Areas
HRA	health risk assessment
ICLEI	International Council for Local Environmental Initiatives
IEPR	Integrated Energy Policy Report
IFC	International Fire Code
IOU	Investor Owned Utility
IPCC	Intergovernmental Panel on Climate Change
IRP	Integrated Resource Management Plan
ISAG	Initial Study Assessment Guidelines

LAFCo	Local Agency Formation Commission
lbs	pounds
LCA	Land Conservation Act
L _{eq}	equivalent noise level
L _{max}	maximum instantaneous noise level
LOS	level of service
LRA	Local Responsibility Area
LUST	leaking underground storage tank
MACT	maximum achievable control technology
MBTA	Migratory Bird Treaty Act
MEI	Maximum Exposed Individual
MHMP	Multi-Hazard Mitigation Plan
MICOP	Mixteco Indigena Community Organizing Project
MMPA	Marine Mammal Protection Act
MS4	Municipal Separate Storm Sewer System
NAAQS	national ambient air quality standards
NBVC	Navy Base Ventura County
NCZO	Non-Coastal Zoning Ordinance
NEHRP	National Earthquake Hazards Reduction Program
NHTSA	National Highway Traffic Safety Administration
NIMS	National Incident Management System
NOC	notice of completion
NOP	notice of preparation
NPDES	National Pollutant Discharge Elimination System
OES	Office of Emergency Services
OPR	Governor's Office of Planning and Research
OWTS	Onsite Wastewater Treatment Systems
PM ₁₀	respirable particulate matter with aerodynamic diameter of 10 micrometers or less
PM _{2.5}	fine particulate matter with aerodynamic diameter of 2.5 micrometers or less
ppm	parts per million
PUE	Pesticide Use Enforcement
PV	photovoltaic
RHNA	Regional Housing Needs Assessment
RPS	Renewable Portfolio Standard
RRN	Regional Road Network
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
SAFE Rule	Safer Affordable Fuel-Efficient Vehicles Rule
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast AQMD

SCCAB	South Central Coast Air Basin
SCE	Southern California Edison
SEMS	Standardized Emergency Management System
SGMA	Sustainable Groundwater Management Act
SOAR	Save Open Space & Agricultural Resource
SoCalGas	Southern California Gas Company
SOI	sphere of influence
SOP	Standard Operating Procedure
SOV	single-occupancy vehicle
SQMP	Stormwater Quality Management Program
SR	State Route
SRA	State Responsibility Area
STAA	Surface Transportation Assistance Act
SWP	State Water Project
SWRCB	State Water Resource Control Board
TAC	toxic air contaminant
TCE	trichloroethylene
TCM	Transportation Control Measure
TERPS	Terminal Instrument Procedure
TP	Timberland Preserve
TPZ	Timberland Production Zone
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UWMP	Urban Water Management Plans
VCAPCD	Ventura County Air Pollution Control District
VC-CAPS	Ventura County Coalition Advocating for Pesticide Safety
VCFD	Ventura County Fire Department
VCREA	Ventura County Regional Energy Alliance
VCTC	Ventura County Transportation Commission
VMT	vehicle miles travelled
WDR	Waste Discharge Requirement
WPD	Watershed Protection District
WUI	wildland urban interface
ZNE	zero net energy