

ALVARADO SPECIFIC PLAN

Draft Program Environmental Impact Report

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Alvarado Specific Plan Program Environmental Impact Report

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LIST OF ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
ACHP	Advisory Council on Historic Preservation
ACM	asbestos-containing materials
ADMRT	Air Dispersion Modeling and Risk Tool
ADT	average daily traffic
AFY	acre-feet per year
AGR	Agricultural Supply
AIA	Airport Influence Area
ALUC	Airport Land Use Commission
ALUCP	Airport Land Use Compatibility Plan
AMSL	above mean sea level
APCD	Air Pollution Control District
APN	Accessor’s Parcel Number
APS	alternative planning strategy
AQTR	Air Quality Technical Report
AQUA	Aquaculture
ASP	Alvarado Specific Plan
AST	aboveground storage tank
ATS	advanced treatment system
Basin Plan	Water Quality Control Plan for the San Diego Basin
BAT	best available technology economically achievable
BCT	best conventional pollutant control technology
BIOL	Preservation of Biological Habitats of Special Significance
BMP	best management practice
BTU	British thermal units
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CASQA	California Stormwater Quality Association
CBC	California Building Code
CBSC	California Building Standards Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDC	California Department of Conservation
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission

CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CESA	California Endangered Species Act
CEUS	Commercial End Use Survey
CFG	California Fish and Game
CFGC	California Fish and Game Commission
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CH ₄	methane
CHMIRS	California Hazardous Materials Incident Reporting System
CIR	compliance inspection report
City	City of La Mesa
CNDDB	California Natural Diversity Data Base
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
COMM	Commercial and Sport Fishing
CPS-SLIC	Cleanup Program Sites Spills, Leaks, Investigation, and Cleanup
CRHR	California Register of Historical Resources
CRPR	California Rare Plant Rank
CSMP	Construction Site Monitoring Program
CWA	Clean Water Act
cy	cubic yard
dB	decibel
dBA	A-weighted decibel
DEH	Department of Environmental Health
DMA	Drainage Management Area
DOT	U.S. Department of Transportation
DPM	diesel particulate matter
DTSC	Department of Toxic Substances Control
DU	dwelling unit
du/ac	dwelling units per acre
ECHO	Enforcement and Compliance History Online
Ed Data	Education Data Partnership
EDR	Environmental Data Resources, Inc.
EIR	Environmental Impact Report
EO	Executive Order
EPIC	Energy and Policy Initiatives Center
ESA	Environmental Site Assessment
°F	degrees Fahrenheit
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency

FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FINDS	Facility Index System/Registry System
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
g	gravity
GHG	greenhouse gas
GPA	General Plan Amendment
gpd	gallons per day
GWP	global warming potential
H ₂ S	hydrogen sulfide
HA	hydrologic area
HARP	Hotspots Analysis and Reporting Program
HCP	Habitat Conservation Plan
Heartland Fire	Heartland Fire and Rescue
HELIX	HELIX Environmental Planning, Inc.
HFCs	hydrofluorocarbons
HMMD	Hazardous Materials Management Division
HRA	health risk assessment
HRS	Hazard Ranking System
HSA	hydrologic subarea
HU	Hydrologic Unit
HVAC	heating, ventilation, and air conditioning
HWD	Helix Water District
I-	Interstate
IEM	Iowa Environmental Mesonet
IND	Industrial Service Supply
IPCC	Intergovernmental Panel on Climate Change
ITP	Incidental Take Permit
IWMA	Integrated Waste Management Act
IWMP	Integrated Waste Management Plan
IWRP	Integrated Water Resources Plan
JPA	joint powers agreement
JURMP	Jurisdictional Urban Runoff Management Program
LBP	lead-based paint
LCFS	Low Carbon Fuel Standard
LDC	Land Development Code
L _{EQ}	one-hour average sound level
LID	Low Impact Development
LMMC	La Mesa Municipal Code
LOP	Local Oversight Program
LOS	level of service
LUST	Leaking Underground Storage Tank

MAR	Marine Habitat
MBTA	Migratory Bird Treaty Act
MCAS	Marine Corps Air Station
MCL	maximum contaminant level
MEP	maximum extent practicable
MG	million gallons
mgd	million gallons per day
MHMP	Multi-Jurisdictional Hazard Mitigation Plan
MIGR	Migration of Aquatic Organisms
MMRP	Mitigation Monitoring and Reporting Program
MMT	million metric tons
MOU	Memorandum of Understanding
mph	miles per hour
MPOs	metropolitan planning organizations
MS4	Municipal Separate Storm Sewer Systems
MSCP	Multiple Species Conservation Program
MT	metric ton
MTS	Metropolitan Transit System
MW	megawatt
MWD	Metropolitan Water District of Southern California
MWJPA	Metro Wastewater Joint Powers Authority
N ₂ O	nitrous oxide
NA	Native American
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NASA	National Aeronautics and Space Administration
NAV	Navigation
NCCP	Natural Community Conservation Planning
NED	National Elevation Dataset
NESHAP	National Emission Standards for Hazardous Air Pollutants
NHPA	National Historic Preservation Act
NHTSA	United States Department of Transportation's National Highway Traffic Safety Administration
NO ₂	nitrogen dioxide
NOA	naturally occurring asbestos
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intention
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRHP	National Register of Historic Places
NSLU	noise-sensitive land use
O ₃	ozone
OEHHA	Office of Environmental Health Hazard Assessment

OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
Pb	lead
PEIR	Program Environmental Impact Report
PFCs	perfluorocarbons
PM ₁₀	respirable particulate matter
PM _{2.5}	fine particulate matter
POC	point of confluence
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
PROC	Industrial Process Supply
Province	Peninsular Ranges Geomorphic Province
RAQS	Regional Air Quality Strategy
RARE	Rare Threatened or Endangered Species
RASS	Residential Appliance Saturation Survey
RCP	Regional Comprehensive Plan
RCRA	Resource Conservation and Recovery Act
RCRA-SQG	Resource Conservation and Recovery Act – Small Quantity Generator
REAP	Rain Event Action Plan
REC-1	Contact Water Recreation
REC-2	Non-contact Water Recreation
RECON	RECON Environmental, Inc.
RHNA	Regional Housing Needs Allocation
RMS	root mean square
ROG	reactive organic gas
RRP Rule	Renovation, Repair and Painting Rule
RTP	Regional Transportation Plan
RUWMP	Regional Urban Water Management Plan
RV	recreational vehicle
RWQCB	Regional Water Quality Control Board
SAFE Vehicles Rule	Safer Affordable Fuel-Efficient Vehicles Rule
SAM	Site Assessment and Mitigation
SANDAG	San Diego Association of Governments
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCAQMD	South Coast Air Quality Management District
SCIC	South Coast Information Center
SCS	Sustainable Communities Strategy
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SDCRAA	San Diego County Regional Airport Authority
SDG&E	San Diego Gas & Electric
SDREO	San Diego Regional Energy Office
SDWA	Safe Drinking Water Act

SEL	sound exposure level
SF	square foot / feet
SF ₆	sulfur hexafluoride
SHELL	Shellfish Harvesting
SIP	State Implementation Plan
SMAQMD	Sacramento Metropolitan Air Quality Management District
SO ₂	sulfur dioxide
SoCalGas	Southern California Gas Company
SoundPLAN	SoundPlan Essential
SPWN	Spawning, Reproduction, and/or Early Development
SQG	small quantity generator
SR	State Route
SRRE	Source Reduction and Recycling Element
SUSMP	Standard Urban Storm Water Mitigation Plan
SWEEPS	Statewide Environmental Evaluation and Planning System
SWIS	Solid Waste Information System
SWPPP	Storm Water Pollution Prevention Plan
SWQMP	Storm Water Quality Management Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
T _c	time of concentration
TDM	transportation demand management
TIA	Transportation Impact Analysis
TMDL	Total Maximum Daily Load
TOD	transit-oriented development
TPA	Transit Priority Area
TPH	total petroleum hydrocarbons
TRPH	total recoverable petroleum hydrocarbons
Urbana	Urbana Preservation & Planning, LLC
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
UWMP	Urban Water Management Plan
VCP	vitriified clay pipe
VdB	decibel notation
VMT	vehicle miles traveled
VOC	volatile organic compound
WARM	Warm Freshwater Habitat
Water Authority	San Diego County Water Authority
WDR	Waste Discharge Requirement
WILD	Wildlife Habitat
WLA	waste load allocation

WQBEL	water quality-based effluent limitation
WQIP	Water Quality Improvement Plan
WRCC	Western Regional Climate Center
WRI	World Resource Institute
WSA	Water Supply Assessment
WTP	Water Treatment Plant / Wastewater Treatment Plant
WURMP	Watershed Urban Runoff Management Program
ZEV	zero emissions vehicle