

VOLUME I of III

**DRAFT ENVIRONMENTAL IMPACT REPORT
FOR THE ANNEXATION TO
THE CITY OF EL CENTRO
GENERAL PLAN AMENDMENT (#04-06)
PRE ZONE (Change of Zone # 04-08)
AND LAS ALDEAS SPECIFIC PLAN
AND
TENTATIVE SUBDIVISION MAP
SCH # 2005011027**

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LIST OF ACRONYMS

A	agriculture
A2U	general agriculture/urban overlay
ADTs	average daily trips
AICUZ	Air Installation Compatibility Use Zone
APE	Area of Potential Effect
APN	Assessors Parcel Number
AQMP	Air Quality Management Plan
ASTM	American Society for Testing and Materials
AVR	average vehicle ridership
BACM	best available control Measures
BMPs	best management practices
BMSL	below mean sea level
BP	Before Present
BU	active burrow
c.	circa
CAA	Federal Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEPA	California Environmental Protection Agency
CALTRANS	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CBOC	California Burrowing Owl Consortium
CCAA	1988 California Clean Air Act
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CFCP	California Farmland Conservancy Program
CFD	Community Facilities District
City	City of El Centro
CN	neighborhood commercial
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
County	County of Imperial
dB	decibels
dBA	A-weighted decibels
DBE	design basis earthquake
DD&E	Department of Design and Engineering
DDE	Development Design & Engineering
DDE	dichlorodiphenyldichloroethylene
DDT	dichlorodiphenyltrichloroethane
DOE	Department of Energy
DPR	Department of Parks and Recreation
DTSC	Department of Toxic Substance Control
du	dwelling unit

EB	eastbound
EDR	Environmental Data Resources
EIR	Environmental Impact Report
EMT	Emergency Medical Technician
EPA	Environmental Protection Agency
F	Fahrenheit
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FHWA	Federal Highway Administration
Fire Department	El Centro Fire Department
FMMP	Farmland Mapping and Monitoring Program
GMC	Growth Management Chapter
gpd	gallons per day
gpm	gallons per minute
H ₂ S	hydrogen sulfide
HMMD	Hazardous Material Management Division
I-8	Interstate 8
ICAPCD	Imperial County Air Pollution Control District
ICTM	Imperial County Traffic Model
IID	Imperial Irrigation District
ITE	Institute of Transportation Engineers
IWMB	Integrated Waste Management Board
LAFCO	Local Agency Formation Commission
Leq	equivalent noise level
LL&G	Linscott Law and Greenspan
Lmax	maximum noise level
LOS	level of service
LU	limited use zone
LUST	leaking underground storage tank
MF	multi-family
mg	million gallons
mgd	million gallons per day
mg/m ³	micrograms per cubic meter
MLD	most likely descendent
mpg	miles per gallon
MND	Mitigated Negative Declaration
N	nitrogen
NA	not applicable
NAAQS	National Ambient Air Quality Standards
NAF	Naval Air Facility
NAHC	Native American Heritage Commission
NFPA	National Fire Protection Association
NOP	Notice of Preparation
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resources Conservation Service

NTSB	National Transportation Safety Board
O ₃	ozone
Pb	lead
PCBs	polychlorinated biphenyls
PEAs	Preliminary Environmental Assessments
PF-PF	joint use park and flood control basins
PF-S	public facility-school
PM2.5	fine particulate matter
PM10	particulate matter equal to or less than 10 microns in diameter
Police Department	City of El Centro Police Department
ppm	parts per million
PR	owl pair
R1	single-family residential zone
R3	multi-family residential
RCPG	Regional Comprehensive Plan and Guide
ROCs	reactive organic compounds
ROG	reactive organic gases
ROW	right-of-way
RTOL	right turn overlap
S	sulfur
SANDAG	San Diego Association of Governments
SAP	Service Area Plan
SCAG	Southern California Associated of Governments
SCAQMD	South Coast Air Quality Management District
SEIC	South East Information Center
SF	square feet
SF	single family
SFD	single-family dwelling
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SOL	solitary owl
SP	Southern Pacific Railway
Specific Plan	Las Aldeas Specific Plan
SR-86	State Route 86
SR-111	State Route 111
SSAB	Salton Sea Air Basin
State	California State
SWPPP	Stormwater Pollution Prevention Plan
UBC	Universal Building Code
UPRR	Union Pacific Railroad
U.S.	United States
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish & Wildlife Service
USGS	United States Geological Survey

UV	ultra violet
VOC	volatile organic compounds
WTP	water treatment plant
WWTP	wastewater treatment plant