

Rancho Cañada Village Project

Draft Final Environmental Impact Report

SCH# 2006081150



Prepared for:
Monterey County

Prepared by:



November 2016

DRAFT FINAL EIR RANCHO CAÑADA VILLAGE

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November 2016



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Acronyms and Abbreviations

μ/m^3	micrograms per cubic meter
μP	micro-Pascals
$\mu S/cm$	microSiemens/cm
AB	Assembly Bill
ADT	Average daily traffic
AGR	Agricultural Supply
AMBAG	Association of Monterey Bay Area Governments
APN	Assessor Parcel Number
AQMP	Air Quality Management Plan
ARB	California Air Resources Board
Area Plan	Greater Monterey Peninsula Area Plan
Area Plan	Greater Monterey Peninsula Area Plan
ASTM	American Society for Testing and Materials
BA	Biological assessment
BMP	best management practices
Board	County Board of Supervisors
CAA	federal Clean Air Act
CAAA	Clean Air Act Amendments of 1990
CAAQS	state ambient air quality standards
Cal-OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CAWD	Carmel Area Wastewater District
CCAA	California Clean Air Act
CCR	California Code of Regulations
CCR	California Code of Regulations
CCRWQCB	Central Coast Regional Water Quality Control Board
CEC	California Energy Commission
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act

CF	Code of Federal Regulations
CFPD	Cypress Fire Protection District
cfs	Cubic feet per second
CH ₄	methane
CIP	Capital Improvement Projects
CLOMR	Conditional Letter of Map Revision
CMI	County Median Income
CMP	Congestion Management Program
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
COLD	Cold Fresh Water Habitat
COMM	Commercial and Sport Fishing
CORTESE	Cortese Hazardous Waste and Substance Site List
County	Monterey County
CRHR	California Register of Historical Resources
CRLF	California Red-Legged Frog
CSD	Community Services District
CT	Census Tract
CUSD	Carmel Unified School District
CVMP	Carmel Valley Master Plan
CVSIM	Carmel Valley Simulation Model
CVTIP	Carmel Valley Traffic Improvement Plan
CWA	Clean Water Act
CWA	Clean Water Act
CY	cubic yards
DA 26	Drainage Area 26
DA 27	Drainage Area 27
dB	decibels
dBA	A-weighted decibels
DEIR	Draft Environmental Impact Report

DFG	California Department of Fish and Game
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
Earthquake Fault Zones	corridors along active faults
EPA	U.S. Environmental Protection Agency
ESA	environmental site assessment
ESA	Federal Endangered Species Act
F	Fahrenheit
FEMA	Federal Emergency Management Agency
FINDS	Facility Index System
fps	Feet per second
FR	Federal Register
General Plan	Monterey County General Plan
GHGs	Greenhouse gases
GMPAP	Greater Monterey Peninsula Area Plan
GP 2007	General Plan Update
Gt	metric tons
GWR	Ground Water Recharge
HCM	Highway Capacity Manual
HCP	Habitat Conservation Plan
HIST UST	Hazardous Substance Storage Container Database
HOA	Homeowners Association
HWCA	Hazardous Waste Control Act
Hwy 101	U.S. Highway 101
Hz	Hertz
IPCC	Intergovernmental Panel on Climate Change
ITE	Institute of Transportation Engineers
ITP	Incidental take permit
kHz	kilohertz
LAFCO	Local Agency Formation Commission
Ldn	Day-Night Level

Leq	Equivalent Sound Level
Leq[h]	1-hour A-weighted equivalent sound level
Lmax	Maximum Sound Level
LOS	level of Service
LUST	Leaking Underground Storage Tank Information System
Lx	Percentile-Exceeded Sound Level
Master Plan	Carmel Valley Master Plan
MBTA	Migratory Bird Treaty Act
MBUAPCD	Monterey Bay Unified Air Pollution Control District
MCWRA	Monterey County Water Resources Agency
mg/L	Milligrams per liter
MIGR	Migration of Aquatic Organisms
MMTCO2 eq	Million Metric tons of carbon dioxide-equivalent
MPWMD	Monterey Peninsula Water Management District
MRWPCA	Monterey Regional Water Pollution Control Agency
MS4s	municipal separate storm sewer systems
MST	Monterey-Salinas Transit
MUN	Municipal and Domestic Supply
MUTCD	Manual on Uniform Traffic Control Devices
Mw	moment magnitude
N ₂ O	nitrous oxide
NAAQS	national ambient air quality standards
NCCAB	North Central Coast Air Basin
NFIP	National Flood Insurance Program
NO ₂	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NO _x	oxides of nitrogen
NTU	Nephelometric turbidity units
NWP	Nationwide permit
OES	California Office of Emergency Services
PCWQCA	Porter-Cologne Water Quality Control Act of 1969

PM10	particulate matter smaller than 10 microns or less in diameter
PM2.5	particulate matter 2.5 microns or less in diameter
ppm	parts per million
PRC	Public Resources Code
PRG	Preliminary Remedial Goals
Proposed Project	Rancho Cañada Village Specific Plan
RCRA	Resource Conservation and Recovery Act
RCRA Info database	Resource Conservation and Recovery Act
RCSP	Rancho Cañada Specific Plan
RCV	Rancho Cañada Village
RCVSP or Specific Plan	Rancho Cañada Village Specific Plan
REC-1	Water Contact Recreation
REC-2	Non-Contact Water Recreation
ROG	reactive organic gases
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SARA	Superfund Amendment and Reauthorization Act
SEIR	Subsequent Environmental Impact Report
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SPL	sound pressure level
SPWN	Spawning, Reproduction, and/or Early Development
SR	State Route
SWMP	Storm water management program
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	Toxic air contaminant
TAMC	Transportation Agency for Monterey County
TCM	traffic control measure
TMDL	Total maximum daily load
UBC	Uniform Building Code

UFC	Uniform Fire Code
USACE	U.S. Army Corps of Engineers
USC	U.S. Government Code
USFWS	U.S. Fish & Wildlife Service
USGS	U.S. Geological Survey
USTs	underground storage tanks
VOC	volatile organic compounds
WARM	Warm Fresh Water Habitat
WILD	Wildlife Habitat
WMZ	Watershed Management Zone
WSEL	Water surface elevation