


Carmel Valley Traffic Improvement Program

Draft
Subsequent Environmental Impact Report



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Prepared for:
County of Monterey

Prepared by:
 **Jones & Stokes**

**Carmel Valley Traffic Improvement Program
Draft Subsequent Environmental Impact
Report**

Prepared for:

Monterey County Resource Management Agency
Public Works Department
168 West Alisal Street, 2nd Floor
Salinas, CA 93901
Contact: Chad Alinio

Processed By:

Monterey County Resource Management Agency
Planning Department
168 West Alisal Street, 2nd Floor
Salinas, CA 93901
Contact: Jacqueline Onciano

Prepared by:

Jones & Stokes
268 Grand Avenue
Oakland, CA 94610-4724
Contact: Rich Walter
510/433-8962

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Acronyms and Abbreviations

μ/m^3	micrograms per cubic meter
μPa	micro-Pascals
$\mu S/cm$	microSiemens per centimeter
AAQS	ambient air quality standards
AB	Assembly Bill
ADAM	Aerometric Data Analysis and Management System
ADT	average daily traffic
Alquist-Priolo Act	Alquist-Priolo Earthquake Fault Zoning Act
AMBAG	Association of Monterey Bay Area Governments
AQMP	Air Quality Management Plan
ARB	California Air Resources Board
B.P.	Before Present
BA	biological assessment
Basin Plan	Water Quality Control Plan for the Central Coast Region
BMPs	best management practices
Business Plan Act	Hazardous Materials Release Response Plans and Inventory Act of 1985
C-14	carbon 14 dates
CAA	federal Clean Air Act
CAAA	Clean Air Act Amendments of 1990
Cal Am	California American Water Company
Caltrans	California Department of Transportation
CAWD	Carmel Area Wastewater District
CBC	California Building Code
CCR	California Code of Regulations
CDF	California Department of Forestry and Fire Protection
CDFG	California Department of Food and Agriculture
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFO	Community Field Office
cfs	cubic feet per second
CHP	California Highway Patrol
CIP	Capital Improvement Program
CIWMB	California Integrated Waste Management Board
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
Corps	U.S. Army Corps of Engineers
County	County of Monterey

CRHR	California Register of Historical Resources
CUSD	Carmel Unified School District
CVMP	Carmel Valley Master Plan
CVMP	Carmel Valley Master Plan
CWA	Clean Water Act
dB	decibel
dBA	A-weighted decibels
DFG	California Department of Fish and Game
DPS	District Population Segment
DUI	driving under the influence
EIR	environmental impact report
EPA	U.S. Environmental Protection Agency
ESA	federal Endangered Species Act
ESCP	erosion and sediment control plan
F	Fahrenheit
FFS	Forest Fire Stations
FMMP	Farmland Mapping and Monitoring Program
FN/m ²	micro-Newtons per square meter
FR	Federal Register
General Construction Permit	NPDES General Permit for Discharges of Storm Water Runoff Associated with Construction Activity
GHG	Greenhouse gas emissions
GMPAP	Greater Monterey Peninsula Area Plan
HCM	2000 Highway Capacity Manual
HCP	Habitat Conservation Plan
Hz	Hertz
IPCC	Intergovernmental Panel on Climate Change
ITP	incidental take permit
kHz	kilohertz
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
LOS	Level of service
LOS	level of service
Lx	Percentile-Exceeded Sound Level
MBTA	Migratory Bird Treaty Act
MBUAPCD	Monterey Bay Unified Air Pollution Control District
mg/L	milligrams per liter
mgd	million gallons per day
mph	miles per hour
MPRPD	Monterey Peninsula Regional Park District
MPWMD	Monterey Peninsula Water Management District
MS4s	municipal separate storm sewer systems
NAHC	Native American Heritage Commission
NCCAB	North Central Coast Air Basin
NCCPs	Natural Community Conservation Plans
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act

NMFS	National Oceanic and Atmospheric Administration National Marine Fisheries Service
NO ₂	nitrogen dioxide
NOI	Notice of Intent
NOP	notice of preparation
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NTU	nephelometric turbidity units
NWPs	Nationwide permits
°F	degrees Fahrenheit
PG&E	The Pacific Gas and Electric Company
PM ₁₀	particulate matter 10 microns or less in diameter
PM _{2.5}	particulate matter 2.5 microns or less in diameter
Porter Cologne Act	Porter-Cologne Water Quality Control Act
ppm	parts per million
PRC	California Public Resources Code
proposed program, or proposed project	proposed Carmel Valley Traffic Improvement Program
RCRA	Resource Conservation and Recovery Act
ROG	reactive organic gases
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SHPO	State Historic Preservation Officer
SIP	state implementation plan
SO ₂	sulfur dioxide
SPL	sound pressure level
SR	State Route
SR 1	Highway 1
SRA	state responsibility area
State Water Board	State Water Resources Control Board
SWMP	stormwater management program
SWPPP	stormwater pollution prevention plan
TACs	Toxic air contaminants
TMDL	total maximum daily load
UBC	Uniform Building Code
US 101	U.S. Highway 101
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VMT	Vehicle miles traveled
WPCP	Water Pollution Control Plan