



# Integrated Vector Management Program

## Marin/Sonoma Mosquito & Vector Control District

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Protecting Public Health Since 1915



## Document Information

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Prepared for:



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## Acronyms

°C	degrees Celsius
°F	degrees Fahrenheit
µg/kg	microgram(s) per kilogram
µg/L	microgram(s) per liter
µg/m <sup>3</sup>	microgram(s) per cubic meter
2,4-D	2,4-dichlorophenoxyacetic acid
AB	Assembly Bill
AC	alternating current
AMM	avoidance and minimization measure
APAP	Aquatic Pesticide Application Plan
APEs	alkylphenol ethoxylates
ATCM	Airborne Toxic Control Measure
ATSB	attractive toxic sugar bait
ATV	all-terrain vehicle
BAAQMD	Bay Area Air Quality Management District
Basin Plan	Water Quality Control Plan
BCDC	San Francisco Bay Conservation and Development Commission
BDCP	Bay Delta Conservation Plan
BMP	best management practice
BP	boiling point
Bs	Bacillus sphaericus
BTEX	benzene, toluene, ethylbenzene, xylenes
Bti	Bacillus thuringiensis israelensis
CAA	Clean Air Act of 1970
CAAQS	California Ambient Air Quality Standards
CAL FIRE	California Department of Forestry and Fire Protection
Cal/EPA	California Environmental Protection Agency
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
cc	cubic centimeter(s)
CCD	colony collapse disorder
CCR	California Code of Regulations
CDC	Centers for Disease Control and Prevention
CDFA	California Department of Food and Agriculture
CDFW	California Department of Fish and Wildlife (formerly Fish and Game [CDFG])
CDPH	California Department of Public Health (formerly Health Services [CDHS])

CDPR	California Department of Pesticide Regulation
CEC	California Energy Commission
CEDEN	California Environmental Data Exchange Network
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CH <sub>4</sub>	methane
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2e</sub>	carbon dioxide equivalent(s)
CWA	Clean Water Act
dB	decibel(s)
dBA	A-weighted sound level/decibel(s)
Delta	Sacramento-San Joaquin River Delta
DPM	diesel particulate matter
DPS	distinct population segment
FAA	Federal Aviation Administration
FFDCA	Federal Food, Drug, and Cosmetic Act
FHSZ	Fire Hazard Severity Zone
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
GHG	greenhouse gas
GPS	global positioning system
GWP	global warming potential
HCP	Habitat Conservation Plan
HPS	Hantavirus Pulmonary Syndrome
IPCC	Intergovernmental Panel on Climate Change
IPM	Integrated Pest Management
IRT	Interagency Review Team
IVM	Integrated Vector Management
IVMP/Program	Integrated Vector Management Program
LC <sub>50</sub>	50 percent lethal concentration
LCAQMD	Lake County Air Quality Management District
LCSF	Low Carbon Fuel Standard
LD <sub>50</sub>	50 percent lethal dose
L <sub>dn</sub>	day/night average sound level
LED	light emitting diode
L <sub>eq</sub>	energy-equivalent sound/noise descriptor

LOAEL	lowest observed adverse effect level
LS	less than significant
MCAQMD	Mendocino County Air Quality Management District
MCLs	Maximum Contaminant Levels
MCOSD	Marin County Open space District
MEI	Maximally Exposed Individual
mg/kg	milligram(s) per kilogram
mg/L	milligram(s) per liter
MMT	million metric tonne(s)
MMWD	Marin Municipal Water District
MRC	Mendocino Redwood Company, LLC
MRP	Monitoring and Reporting Program
MSDS	material safety data sheet
MSMVCD	Marin/Sonoma Mosquito & Vector Control District
MT	metric tonne(s)
N	no impact
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NCCP	Natural Community Conservation Plan
ng/L	nanogram(s) per liter
NMFS	National Marine Fisheries Service
NO	nitric oxide
NO <sub>2</sub>	nitrogen dioxide
NOA	Notice of Availability
NOAA	National Oceanic and Atmospheric Administration
NOAEL	no observed adverse effect level
NOP	Notice of Preparation
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NSCAPCD	Northern Sonoma County Air Pollution Control District
NWR	National Wildlife Refuge
O <sub>3</sub>	ozone
OP	organophosphate
PAHs	polycyclic aromatic hydrocarbons
PAP	Pesticide Application Plan (NPDES)
Pb	lead
PBO	piperonyl butoxide
PBT	persistent bioaccumulative toxic

PCR	polymerase chain reaction
PEIR	Programmatic Environmental Impact Report
PERP	Portable Equipment Registration Program
PHG	Public Health Goal
PILT	Payment In Lieu of Taxes
PM <sub>10</sub>	respirable particulate matter
PM <sub>2.5</sub>	fine particulate matter
POD	pelagic organism decline
POM	particulate organic matter
ppb	part(s) per billion
ppm	part(s) per million
ppmv	part(s) per million by volume
ppt	part(s) per trillion
PUP	Pesticide Use Proposal (USFWS)
RHA	Rivers and Harbors Act
RIM	rotational impoundment management
ROC	reactive organic compound
ROG	reactive organic gas
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SCP	scientific collections permit
SCWA	Solano County Water Agency
SDSs	Safety Data Sheets
SF <sub>6</sub>	sulfur hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
SIP	State Implementation Plan
SLE	Saint Louis encephalitis
SM	potentially significant but mitigable
SO <sub>2</sub>	sulfur dioxide
SRPCS	Santa Rosa Plain Conservation Strategy
SU	significant and unavoidable
SVOC	semivolatile organic compound
SWRCB	California State Water Resources Control Board
TMDL	total maximum daily load
ULV	ultralow volume
UNFCCC	United Nations Framework Convention on Climate Change
USACE	US Army Corps of Engineers

USC	United States Code
USDA	US Department of Agriculture
USEPA	US Environmental Protection Agency
USFS	USDA Forest Service
USFWS	US Fish and Wildlife Service
VCAPCD	Ventura County Air Pollution Control District
VOC	volatile organic compound
VVOC	Very volatile organic compound
WEE	western equine encephalomyelitis
WNV	West Nile Virus
YSAQMD	Yolo-Solano Air Quality Management District

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