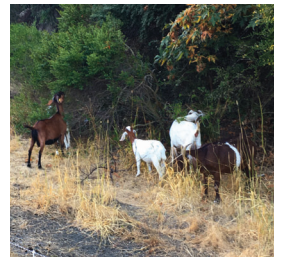


City of Oakland

# Draft Vegetation Management Plan Draft Environmental Impact Report



Oakland Public Works Department  
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November 2020

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City of Oakland

**Draft Vegetation Management Plan**

# **Draft Environmental Impact Report**

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## Acronyms and Abbreviations

°F	degrees Fahrenheit
µg/m <sup>3</sup>	micrograms per cubic meter
<b>A</b>	
AAQS	ambient air quality standards
AB	Assembly Bill
ABAG	Association of Bay Area Governments
AC Transit	Alameda-Contra Costa Transit District
ACDEH	Alameda County Department of Environmental Health
ACEEE	American Council for an Energy Efficient Economy
ACHP	Advisory Council on Historic Preservation
AGR	agricultural supply
APE	area of potential effects
APEs	alkyphenol ethoxylates
ATCM	airborne toxic control measures
Ave	Avenue
<b>B</b>	
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
BAU	“business as usual”
Bay	San Francisco Bay
Bay Area CAP	<i>Bay Area 2010 Clean Air Plan</i>
BE	built environment (building or structure)
BERD	Built Environment Resources Directory
BMPs	best management practices
Blvd	Boulevard
<b>C</b>	
C	Celsius
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAC	County Agricultural Commissioner
Cal. Code Regs.	California Code of Regulations
CalEEMod	California Emissions Estimate Model
Cal EPA	California Environmental Protection Agency
CAL FIRE	California Department of Forestry and Fire Protection
CAL-IPC	California Invasive Plant Council
Cal/OSHA	California Occupational Safety and Health Administration
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CalVTP	California Vegetation Treatment Program
CAP	Bay Area Clean Air Plan
CARB	California Air Resources Board

CASQA	California Stormwater Quality Association
CCAA	California Clean Air Act
CDFW	California Department of Fish and Wildlife
CDOC	California Department of Conservation
CDPR	California Department of Pesticide Regulation
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
CHL	California Historical Landmark
CH <sub>4</sub>	Methane
City	City of Oakland
CMP	Alameda County Congestion Management Program
CNDDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CNPSEB	California Native Plant Society, East Bay Chapter
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon dioxide equivalents
COLD	cold freshwater habitat;
COMM	commercial and sport fishing
CRHR	California Register of Historical Resources
CRPR	California Rare Plant Rank
CSSC	Chabot Space and Science Center
CTC	County Transportation Commission
CTP	Countywide Transportation Plan
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CWHR	California Wildlife Habitat Relationships
CWPP	Community Wildfire Protection Plan
<b>D</b>	
D	District
dB	decibel
dBA	A-weighted decibel
DDT	dichlorodiphenyltrichloroethane
DEIR	Draft Environmental Impact Report
DPM	diesel particulate matter
DPR	California Department of Parks and Recreation
DPS	Distinct Population Segment
Dr	Drive
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources

<b>E</b>	
E	Existing Beneficial Use
EBCE	East Bay Community Energy
EBMUD	East Bay Municipal Utility District
EBRPD	East Bay Regional Park District
ECAP	Equitable Climate Action Plan
EFH	Essential Fish Habitat
EIA	U.S. Energy Information Administration
EIR	environmental impact report
EIS	environmental impact statement
EO	Executive Order
ERPG	Emergency Response Planning Guidelines
ESA	Endangered Species Act
EST	estuarine habitat
<b>F</b>	
F	Fahrenheit
F&G Code	California Fish and Game Code
FEIR	Final Environmental Impact Report
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FMP	fishery management plan
FRSH	freshwater replenishment
FTA	Federal Transit Administration
<b>G</b>	
GHG	greenhouse gas
GIS	geographic information system
GSAAs	Groundwater Sustainability Agencies
GSP	groundwater sustainability plan
GWP	global warming potential
<b>H</b>	
H <sub>2</sub> O	water
H <sub>2</sub> S	hydrogen sulfide
HCP	habitat conservation plan
Hz	Hertz
Horizon	Horizon Water and Environment
HFCs	Hydrofluoro-carbons
HSAA	Hazardous Substance Account Act
<b>I</b>	
I-	Interstate
IARC	International Agency for Research on Cancer
IEPR	Integrated Energy Policy Report

IND	industrial service supply
Intermix	wildland urban intermix
IPaC	Information for Planning and Conservation
IPCC	Intergovernmental Panel on Climate Change
IPM	Integrated Pest Management
<b>L</b>	
L	liter
LBNL	Lawrence Berkeley National Laboratory
$L_{eq}$	equivalent sound level
$L_{dn}$	day-night sound level
$L_{max}$	maximum sound level
$L_{min}$	minimum sound level
<b>M</b>	
MAR	marine habitat
MBTA	Migratory Bird Treaty Act
mg	milligram
MIGR	fish migration
MLD	most likely descendant
MMT	million metric tons
MMWD	Marin Municipal Water District
msl	above mean sea level
MUN	municipal and domestic water supply
<b>N</b>	
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NAV	navigation
NEHRP	National Earthquake Hazards Reduction Program
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Service
$NO_2$	nitrogen dioxide
NOA	naturally occurring asbestos
NOP	Notice of Preparation of an EIR
$NO_x$	nitrogen oxides
NP9E	nonylphenol 9 ethoxylate
NPDES	National Pollutant Discharge Elimination System
NPPA	Native Plant Protection Act
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NTU	Nephelometric Turbidity Units
NWIC	Northwest Information Center
<b>O</b>	
$O_3$	ozone

OakDOT	Oakland Department of Transportation
OBD	on-board diagnostic
OEHHA	California Office of Environmental Health Hazard Assessment
OFD	Oakland Fire Department
OHP	California Office of Historic Preservation
OHWM	Ordinary High Water Mark
OPR	California Governor’s Office of Planning and Research
OSHA	Occupational Safety and Health Administration
OWLS	Oakland Wildland Stewards

**P**

Pb	lead
PCBs	polychlorinated biphenyls
PDF	portable document format
PFCs	perfluoro-carbons
PFMC	Pacific Fisheries Management Council
PG&E	Pacific Gas and Electric Company
Porter-Cologne Act	Porter-Cologne Water Quality Control Act
PM0.1	particulate matter smaller than 0.1 micrometer in diameter
PM2.5	particulate matter smaller than 2.5 micrometers in diameter
PM10	particulate matter smaller than 10 micrometers in diameter
ppb	parts per billion
PPE	personal protective equipment
ppm	parts per million
PPV	peak particle velocity
Pub. Res. Code	Public Resources Code
PVC	polyvinyl chloride

**R**

RARE	preservation of rare and endangered species
RCRA	Resource Conservation and Recovery Act
Rd	Road
REC-1	water contact recreation
REC-2	noncontact water recreation
ROG	reactive organic gas
RWQCB	Regional Water Quality Control Board

**S**

S	Site
SAR	Second Assessment Report
SB	Senate Bill
SFBAAB	San Francisco Bay Area Air Basin
SGMA	Sustainable Groundwater Management Act
SHPO	State Historic Preservation Officer
SHELL	shellfish harvesting
SIP	state implementation plan



SJVAPCD	San Joaquin Valley Air Pollution Control District
SMAQMD	Sacramento Metropolitan Air Quality Management District
SO <sub>2</sub>	sulfur dioxide
SOD	Sudden Oak Death
SPAWN	fish spawning
SR	State Route
SF <sub>6</sub>	sulfur hexa-fluoride
SWRCB	State Water Resources Control Board
<b>T</b>	
TAC	toxic air contaminant
TBEE	triclopyr, butoxyethyl ester
TCP	traditional cultural property
TCR	tribal cultural resource
TEA	triclopyr, triethylamine salt
TMDL	Total Maximum Daily Load
<b>U</b>	
UC Berkeley	University of California at Berkeley
UCMP	University of California Museum of Paleontology
USA	Underground Service Alert
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
<b>V</b>	
VdB	vibration velocity in decibels
VHFHSZ	Very High Fire Hazard Severity Zone
VMC	Vegetation Management Consortium
VMP	City of Oakland Vegetation Management Plan
VMT	vehicle miles traveled
VOC	volatile organic compound
<b>W</b>	
WARM	warm freshwater habitat
WILD	wildlife habitat
WPA	Works Projects Administration
WPAD	Wildfire Prevention Assessment District
WUI	wildland urban interface

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