



**Midpeninsula Regional Open Space District
Wildland Fire Resiliency Program
Draft Environmental Impact Report
SCH # 2020049059**

January 2021

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Table of Contents

Acronyms and Abbreviations	i
1 Introduction.....	1-1
1.1 Purpose of this Program Environmental Impact Report.....	1-1
1.2 Scope of the Draft Environmental Impact Report.....	1-2
1.3 Public Review and Participation Process.....	1-3
1.4 Agency Roles and Responsibilities	1-6
1.5 Document Organization	1-6
2 Executive Summary.....	2-1
2.1 Introduction.....	2-1
2.2 Program Overview	2-1
2.3 Summary of Environmental Impacts and Mitigation Measures	2-3
2.4 Summary of Project Alternatives	2-3
2.5 Significant and Unavoidable Environmental Impacts.....	2-4
2.6 Areas of Controversy and Issues to be Resolved.....	2-4
3 Project Description	3-1
3.1 Introduction.....	3-1
3.2 Program Location and Surrounding Area	3-2
3.3 Background and History of Fuel Management on Midpen Lands.....	3-7
3.4 Program Purpose, Need, and Objectives.....	3-16
3.5 Description of the Program.....	3-19
3.6 Program Implementation.....	3-45
3.7 Updates to Board-Approved Resource Management Policies to Support the Program	3-53
3.8 Permits and Approvals.....	3-54
4 Environmental Setting, Impacts, and Mitigation Measures.....	4-1
4.1 Introduction.....	4-1
4.2 Aesthetics.....	4.2-1
4.3 Air Quality	4.3-1
4.4 Biological Resources	4.4-1

4.5	Cultural and Tribal Cultural Resources.....	4.5-1
4.6	Geology and Soils	4.6-1
4.7	Greenhouse Gas Emissions	4.7-1
4.8	Hazards, Hazardous Materials, and Wildland Fire	4.8-1
4.9	Hydrology and Water Quality.....	4.9-1
4.10	Noise.....	4.10-1
4.11	Recreation	4.11-1
4.12	Transportation	4.12-1
5	Other CEQA Considerations.....	5-1
5.1	Cumulative Impacts	5-1
5.2	Growth-Inducing Impacts	5-30
5.3	Significant and Irreversible Changes.....	5-31
5.4	Significant and Unavoidable Impacts.....	5-32
5.5	Effects Found Not to Be Significant	5-32
6	Alternatives to the Program	6-1
6.1	Introduction.....	6-1
6.2	Alternatives Screening Methodology.....	6-3
6.3	Alternatives Considered but Not Evaluated in Detail.....	6-6
6.4	Alternatives Considered for Detailed Evaluation.....	6-9
6.5	Comparison of Alternatives.....	6-29
6.6	Environmentally Superior Alternative	6-45
7	Document Preparation.....	7-1
7.1	Report Preparation	7-1
7.2	Agencies, Organizations, and Tribes Consulted	7-3
8	References	8-1

List of Tables

Table 2.1-1	Summary of Impacts and Mitigation Measures.....	2-6
Table 3.2-1	Summary of Midpen Lands.....	3-4
Table 3.3-1	Summary of Existing Treatments on Midpen Lands Under the IPMP (Acres)	3-14
Table 3.5-1	Typical Treatment, Sizes, and Locations	3-21
Table 3.5-2	Priority VMAs on Midpen Lands (Acres) – Excludes Ecosystem Resiliency FRAs	3-32
Table 3.5-3	VMA Treatment Methods and Estimated Maximum Annual Application	3-34

Table 3.6-1	Maximum Annual Treatments.....	3-46
Table 3.6-2	Typical Equipment Used for Program Activities.....	3-48
Table 3.6-3	Personnel Needed to Implement Each Treatment Type and Method	3-49
Table 3.6-4	Personnel Needed to Implement Program Activities.....	3-50
Table 3.6-5	Summary of Typical Timing for Each Treatment Type and Method.....	3-51
Table 3.8-1	Potential Permits or Approvals Needed for the Program	3-54
Table 4.1-1	Estimated Energy Use During Baseline Conditions and the Maximum Year of Implementation.....	4-4
Table 4.2-1	Description of Landscape Character of Midpen Lands.....	4.2-4
Table 4.2-2	Visual Impact Summary by OSP or Managed Land.....	4.2-28
Table 4.3-1	Air Quality Scoping Comments	4.3-1
Table 4.3-2	NAAQS and CAAQS for Criteria Air Pollutants.....	4.3-4
Table 4.3-3	Air Basin Designations.....	4.3-8
Table 4.3-4	Sensitive Receptors Near or Within Midpen Lands.....	4.3-11
Table 4.3-5	BAAQMD Thresholds of Significance for SFBAAB	4.3-19
Table 4.3-6	MBARD Thresholds of Significance for NCCAB	4.3-19
Table 4.3-7	Exposure Limits for Selected Contaminants	4.3-20
Table 4.3-8	Criteria Pollutant Emissions Generated During Baseline Conditions	4.3-22
Table 4.3-9	Criteria Pollutant Emissions Generated During Baseline Conditions and the Maximum Year of Implementation.....	4.3-28
Table 4.3-10	Criteria Pollutant Emissions Generated During Baseline Conditions and the Maximum Year of Implementation with Mitigation for Pile Burning in NCCAB.....	4.3-30
Table 4.3-11	Contaminant Exposure Levels During a Single Burn Event	4.3-37
Table 4.4-1	Biological Resources Scoping Comments	4.4-1
Table 4.4-2	Representative Common Species That May Occur on Midpen Lands.....	4.4-15
Table 4.4-3	Covered Species of the Santa Clara Valley Habitat Plan.....	4.4-19
Table 4.4-4	Focal Wildlife and Plant Species of the Santa Clara County Regional Conservation Investment Strategy	4.4-20
Table 4.4-5	Summary of Impacts on Special-Status Wildlife Species from Program Tools and Techniques	4.4-51
Table 4.4-6	Potentially Occurring Sensitive Natural Communities in Potential VMAs.....	4.4-92
Table 4.5-1	Cultural and Tribal Cultural Resources Scoping Comments.....	4.5-1
Table 4.5-2	Summary of Cultural Resources Within Midpen Lands.....	4.5-6
Table 4.6-1	Geology and Soils Scoping Comments	4.6-1
Table 4.6-2	Geologic Units Within Midpen Lands.....	4.6-5
Table 4.6-3	Regional Faults and Seismicity Surrounding Midpen Lands	4.6-11
Table 4.6-4	Major Geologic Units and Paleontological Sensitivity Within Midpen Lands.....	4.6-13
Table 4.6-5	Potential VMAs with the Highest Risk of Slope Failure, by OSP	4.6-26
Table 4.7-1	Greenhouse Gas Emissions Scoping Comments	4.7-1
Table 4.7-2	Greenhouse Gas Emissions Sources	4.7-1
Table 4.7-3	California Greenhouse Gas Inventory	4.7-2
Table 4.7-4	SFBAAB Greenhouse Gas Inventory (million MTCO ₂ e)	4.7-3
Table 4.7-5	SFBAAB Greenhouse Gas Inventory (Percent).....	4.7-3
Table 4.7-6	NCCAB Greenhouse Gas Inventory (million MTCO ₂ e)	4.7-4
Table 4.7-7	Annual GHG Emissions Generated During Baseline Conditions (MTCO ₂ e).....	4.7-11

Table 4.7-8	Annual GHG Emissions Generated During Baseline Conditions and the Maximum Year of Implementation (MTCO ₂ e)	4.7-12
Table 4.8-1	Hazards, Hazardous Materials, and Wildland Fire Scoping Comments	4.8-1
Table 4.8-2	Hazardous Materials Sites Within Midpen Lands on Government Databases	4.8-3
Table 4.8-3	Total Herbicides Used in 2018 Within Midpen Lands	4.8-6
Table 4.8-4	Human Toxicity of Chemicals Proposed for Use under the Program	4.8-29
Table 4.9-1	Hydrologic Areas Within and Surrounding Midpen Lands	4.9-3
Table 4.9-2	Major Creeks and Streams in Watersheds Draining Midpen Lands	4.9-6
Table 4.9-3	303(d) List of Impaired Waterbodies and Waterways in Midpen's Boundary	4.9-7
Table 4.9-4	TMDLs for Waterbodies and Waterways that Drain through Midpen Lands	4.9-9
Table 4.10-1	Range of Ambient Noise Likely to Occur Within and Surrounding Midpen Lands ...	4.10-4
Table 4.10-2	Maximum Noise Levels of Mobile Equipment	4.10-8
Table 4.10-3	Maximum Noise Levels of Stationary Equipment	4.10-8
Table 4.10-4	Noise Generation Levels of Representative Equipment Used to Implement the Program	4.10-14
Table 4.11-1	Recreation Areas Adjacent to Midpen Lands	4.11-3
Table 4.11-2	Recreation Areas on Midpen Lands	4.11-4
Table 4.12-1	Transportation and Traffic Scoping Comments	4.12-1
Table 4.12-2	Local Access Roads Adjacent to Midpen Lands	4.12-2
Table 5.1-1	Cumulative Projects	5-5
Table 6.2-1	Summary of the Program's Potentially Significant Impacts that can be Mitigated, and Significant and Unavoidable Impacts	6-5
Table 6.3-1	Rejected Alternatives	6-7
Table 6.4-1	Screening Summary of Alternatives Retained for Analysis in the Program EIR	6-10
Table 6.4-2	Maximum Annual Treatments under the Reduced Program – Reduced Acreages of Vegetation Management Areas for Enhanced Fire Management	6-21
Table 6.5-1	Comparison of Alternatives	6-30
Table 7.1-1	Midpeninsula Regional Open Space District Team	7-1
Table 7.1-2	Consultant Team	7-2
Table 7.1-3	Subconsultants	7-2
Table 7.2-1	Parties Consulted During Preparation of Program EIR	7-3

List of Figures

Figure 3.2-1	Program Location	3-3
Figure 3.3-1	Existing Treatments Within Midpen Lands (Map 1 of 5)	3-8
Figure 3.3-2	Existing Treatments Within Midpen Lands (Map 2 of 5)	3-9
Figure 3.3-3	Existing Treatments Within Midpen Lands (Map 3 of 5)	3-10
Figure 3.3-4	Existing Treatments Within Midpen Lands (Map 4 of 5)	3-11
Figure 3.3-5	Existing Treatments Within Midpen Lands (Map 5 of 5)	3-12
Figure 3.3-6	Conservation Grazing Program Within Midpen Lands	3-15
Figure 3.4-1	Sudden Oak Death Observations in 2016 Within and Surrounding Midpen Lands	3-18
Figure 3.5-1	Potential Locations Where Eucalyptus and Acacia Removal Could Occur	3-25
Figure 3.5-2	Potential Areas Within which New VMAs Could be Established (Map 1 of 5)	3-27
Figure 3.5-3	Potential Areas Within which New VMAs Could be Established (Map 2 of 5)	3-28
Figure 3.5-4	Potential Areas Within which New VMAs Could be Established (Map 3 of 5)	3-29

Figure 3.5-5	Potential Areas Within which New VMAs Could be Established (Map 4 of 5)	3-30
Figure 3.5-6	Potential Areas Within which New VMAs Could be Established (Map 5 of 5)	3-31
Figure 4.2-1	Examples of the Landscape Character Within Midpen Lands	4.2-7
Figure 4.2-2	Scenic Resources Within and Surrounding Midpen Lands.....	4.2-9
Figure 4.2-3	Example of Visual Appearance from use of Manual and Mechanical Techniques..	4.2-16
Figure 4.2-4	Example of Prescribed Burning Appearance Within Midpen Lands	4.2-20
Figure 4.2-5	Example of Shaded Fuelbreak Treatment Within Midpen Lands	4.2-23
Figure 4.2-6	Example of Non-Shaded Fuelbreak Treatment Within Midpen Lands	4.2-23
Figure 4.2-7	Example of Ridgeline Shaded Fuelbreak 10 Years After Creation (Marin County)....	4.2-24
Figure 4.2-8	Example of Fuelbreak Treatment Within Midpen Lands Bordering an Important Evacuation Route.....	4.2-24
Figure 4.2-9	Example of Ingress/Egress Route Fuelbreak Treatment Within Midpen Lands	4.2-25
Figure 4.2-10	Example of Defensible Space Treatment Within Midpen Lands	4.2-25
Figure 4.3-1	Air Basins in the Area of Midpen Lands.....	4.3-2
Figure 4.3-2	Sensitive Receptors Near or Within Midpen Lands.....	4.3-12
Figure 4.4-1	Waterways and Wetlands Within Midpen Lands.....	4.4-8
Figure 4.4-2	Vegetation Communities Within Midpen Lands.....	4.4-10
Figure 4.4-3	Critical Habitat Within and Surrounding Midpen Lands.....	4.4-18
Figure 4.4-4	Known Occurrences of Special-Status Species on Midpen Lands.....	4.4-24
Figure 4.6-1	General Geologic Types Within Midpen Lands.....	4.6-7
Figure 4.6-2	Serpentine Rock Within and Surrounding Midpen Lands.....	4.6-8
Figure 4.6-3	Historic and Projected Landslides Within Midpen Lands.....	4.6-9
Figure 4.6-4	Areas with Steep Slopes and Highest Potential for Slope Instability Within Midpen Lands.....	4.6-10
Figure 4.8-1	Herbicides Used in Natural Areas for Habitat Restoration from 2016 to 2018 in Ounces	4.8-6
Figure 4.8-2	Historic Fires Within and Surrounding Midpen Lands.....	4.8-11
Figure 4.8-3	CAL FIRE Wildland Urban Interface and Responsibility Areas Within and Surrounding Midpen Lands.....	4.8-12
Figure 4.8-4	CAL FIRE Fire-Hazard Severity Zones Within and Surrounding Midpen Lands.....	4.8-13
Figure 4.9-1	Watersheds Within and Surrounding Midpen Lands.....	4.9-5
Figure 4.10-1	Common Noise Levels	4.10-3
Figure 4.11-1	Open Space Surrounding Midpen Lands	4.11-2
Figure 5.1-1	Location of Cumulative Projects Within and Surrounding Midpen Lands	5-4

List of Appendices

Appendix 0.1 Glossary of Terms

Appendix 1.0 Notice of Preparation

Appendix 3.0-1 Vegetation Management Maps

Appendix 3.0-2 Applicable Best Management Practices

Appendix 4.3 Air Quality Modeling Assumptions and Calculations

Appendix 4.4 Biological Resources Supporting Information

Acronyms and Abbreviations

A

AAM	annual arithmetic mean
AB	Assembly Bill
ABAG	Association for Bay Area Governments
ADA	American Disabilities Act
AF	Acre-feet
AFS	Air Force Station
APCO	Air Pollution Control Officer
AQMP	Air Quality Management Plan
ATV	all-terrain vehicle

B

BAAQMD	Bay Area Air Quality Management District
BGEPA	Bald and Golden Eagle Protection Act
BHS	Biologically Highly Significant
BMPs	best management practices
Board	Midpeninsula Regional Open Space District Board of Directors

C

C ₂ H ₃ Cl	vinyl chloride
C/CAG	San Mateo City/County Association of Governments
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards

ACRONYMS AND ABBREVIATIONS

Cal.App.	California Appellate Reports
CalEPA	California Environmental Protection Agency
CALIWAC	California Invasive Weeds Awareness Coalition
CAL FIRE	California Department of Forestry and Fire Protection
Cal/OSHA	California Division of Occupational Safety and Health
Cal. Rptr.	California Reporter
Caltrans	California Department of Transportation
CalVTP	CAL FIRE Vegetation Treatment Plan
CANAGPRA	California Native American Graves Protection and Repatriation Act of 2001
CAP	2017 Clean Air Plan
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFA	California Department of Food and Agriculture
CDFW	California Department of Fish and Wildlife
CESA	California Endangered Species Act
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	methane
CHC	Center for Hearing and Communication
CHRIS	California Historic Resources Information System
CMP	Congestion Management Program
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society

ACRONYMS AND ABBREVIATIONS

CO	carbon monoxide
CO ₂	carbon dioxide
CPUC	California Public Utilities Commission
CRAM	California Rapid Assessment Method
CRHR	California Register of Historic Resources
CRPR	California Rare Plant Ranking
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CWPP	Community Wildfire Protection Plan

D

dB	decibel
dba	A-weighted decibel
DBH	diameter at breast height
DPR	California Department of Pesticide Regulation
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources

E

EDRR	Early Detection and Rapid Response
EES	Emission Estimation System model
EIR	Environmental Impact Report
EMFAC2017	EMission FACtors 2017 model
ESU	evolutionary significant unit

F

FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration

ACRONYMS AND ABBREVIATIONS

FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FOFEM	First Order Fire Effects Model
FRAs	Fuel Reduction Areas
FTA	Federal Transit Administration

G

GHG	greenhouse gas
GIS	Geographic Information Systems
GO	General Order
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
GWP	global warming potential

H

H ₂ S	hydrogen sulfide
HCP	Habitat Conservation Plan
HFCs	hydrofluorocarbons

I

I-	Interstate
IPMP	Integrated Pest Management Program

L

LCFS	Low Carbon Fuel Standard
LCP	Local Coastal Program
L _{dn} (or CNEL)	energy equivalent sound level
L _{eq}	equivalent sound level
L _{max}	maximum sound level

ACRONYMS AND ABBREVIATIONS

LRA	local responsibility areas
LUST	leaking underground storage tank
LU	Regulations Land Use Regulations

M

MBARD	Monterey Bay Air Resources District
MBTA	Migratory Bird Treaty Act
MCE	maximum credible earthquake
mg/m ³	milligrams per cubic meter
Midpen	Midpeninsula Regional Open Space District
MLD	most likely descendant
MM	mitigation measure
MO Manual	Maintenance Operations Manual
MOU	Memorandum of Understanding
mph	mile per hour
MPO	Metropolitan Planning Organization
MTC	Metropolitan Transportation Commission
MTCO _{2e}	million metric tons of CO ₂ equivalent
MUTCD	California Manual on Uniform Traffic Control Devices

N

N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NCCAB	North Central Coast Air Basin
NCCP	Natural Community Conservation Plan

ACRONYMS AND ABBREVIATIONS

NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NIOSH	National Institute for Occupational Safety and Health
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NWIC	Northwest Information Center

O

O ₃	ozone
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
OSP	open space preserve

P

PAH	polycyclic aromatic hydrocarbon
Pb	lead
PCEs	Primary Constituent Elements
PELs	permissible exposure limits
PFCs	perfluorocarbons
PFP	Prescribed Fire Plan
PG&E	Pacific Gas and Electric

ACRONYMS AND ABBREVIATIONS

PM	particulate matter
POST	Peninsula Open Space Trust
ppb	parts per billion
ppm	parts per million
PRC	Public Resources Code
Program	Wildland Fire Resiliency Program

R

RCRA	Resource Conservation and Recovery Act
RELS	recommended exposure limits
RM Policies	Resource Management Policies
RO Manual	Ranger Operations Manual
ROG	reactive organic gases
RWQCB	Regional Water Quality Control Board

S

SCCRCIS	Santa Clara County Regional Conservation Investment Strategy
SF ₆	sulfur hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SFBCDC	San Francisco Bay Conservation and Development Commission
SGMA	Sustainable Groundwater Management Act
SIP	State Implementation Plan
SMP	smoke management plan
SO ₂	sulfur dioxide
SOD	Sudden Oak Death
SR-	State Route
SRA	State responsibility areas

ACRONYMS AND ABBREVIATIONS

STEL	short-term exposure limit
SWPPP	Storm Water Pollution and Prevention Plan
SWRCB	State Water Resources Control Board

T

TAC	toxic air contaminant
TEK	Traditional Ecological Knowledge
TMDLs	Total Maximum Daily Loads
TWA	time-weighted averages

U

µg/m ³	micrograms per cubic meter
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank

V

Valley Water	Santa Clara Valley Water District
VHP	Santa Clara Valley Habitat Plan
VMAs	vegetation management areas
VMP	Vegetation Management Plan
VMT	vehicle miles traveled
VTa	Valley Transit Authority

ACRONYMS AND ABBREVIATIONS

W

WFRP	Wildland Fire Resiliency Program
WHO	World Health Organization
WPS	Worker Protection Standard
WUI	wildland-urban interface