

SIBLEY ROUNDTOP– SR004

FUELS MANAGEMENT PRESCRIPTION

SITE DESCRIPTION AND LOCATION:

The site is 13 acres of oak-bay woodland and coyote brush along a ridge north of Grizzly Peak Boulevard. Eucalyptus and pine are intermixed with the oak-bay.

VEGETATION MANAGEMENT GOAL:

Oak-bay woodland, scattered north coastal scrub, annual grassland. (from the Wildfire Hazard Reduction and Resource Management Plan).

FUELS MANAGEMENT OBJECTIVES:

- 1 – Reduce surface fuel loads along the ridgeline to reduce probability of ember production.
- 2 – Connect to existing, adjacent fuel breaks.

FUELS TREATMENT PRESCRIPTION:

Initial Treatment: Specific fuels management includes the following:

- Remove surface fuels, such as: down logs/limbs and eucalyptus leaf litter.
- Reduce ladder fuels, such as: decadent brush, tree limbs up to 10 feet from ground level of all tree species (including oaks, bays, eucalyptus, pine), accumulated eucalyptus stringy bark, small trees, and blackberry.
- Heavily thin the pine and eucalyptus stands.
- Remove young eucalyptus and pine to help prevent stand regeneration.
- Reduce brush stands by 50% to 70%.
- Retain logs embedded in the soil to improve stability. May retain approximately 3 boles per acre of newly cut trees.
- Treat all eucalyptus and acacia stumps with herbicide as recommended by the District's Integrated Pest Manager to reduce future sucker growth.
- Material may be removed, chipped/mulched, or burned. Material to be burned in piles must not exceed 4" in diameter. Chips and mulch layers should not exceed an average of 4" inch depth.
- All trees to be cut will have a maximum 4" stump height.
- Maintain sufficient health of retained trees by limbing up no more than the lower third of the crown.
- Remove dead and dying trees or trees structurally unsound. Though not necessarily posing a significant fuels problem, risk trees should be assessed by park staff and treated appropriately through the District's hazardous tree program.
- Areas where brush has been removed may be treated with herbicides to discourage regrowth as recommended by the District's Integrated Pest Manager.

Follow-up/Maintenance: (Note: if initial treatment is spread over more than one year, adjust the maintenance schedule as needed to accommodate.)

YEAR	FUELS TREATMENT
01	Initial Treatment.
02-07	Maintain site at low level of shrub and ladder fuels.

08	Repeat initial treatment and maintenance as needed.
09-14	Maintain site at low level of shrub and ladder fuels.
15	Repeat initial treatment and maintenance as needed.
16-21	Maintain site at low level of shrub and ladder fuels.
22	Repeat initial treatment and maintenance as needed.
23-30	Maintain site at low level of shrub and ladder fuels.

RESOURCE OBJECTIVES AND CONSIDERATIONS:

General

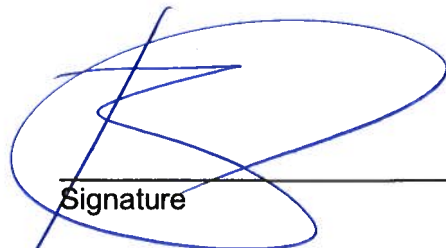
- Avoid bird nests at all times during treatment. If treatment will occur during nesting season, February 1 – August 31, Stewardship will conduct a pre-work nesting survey within 15 days of start of work and flag any identified nests. Work conducted from September 1 to January 31 does not require a prework nesting survey.
- Identify and flag dusky-footed woodrat nests during pretreatment assessments and/or surveys. Any identified nests will have a buffer zone and will be avoided during treatment, as described by the current protocol developed by Stewardship.
- Remove target tree species in a manner that retains native oak and bay trees.
- Conduct all operations to avoid unacceptable damage to boles, roots, and crowns of residual trees and vegetation.
- Throughout fuel treatment area where steep slopes exist with specific soil types and/or near water ways where there will be erosion concerns:
 - Install erosion control measures if needed in areas where duff has been removed.
 - If more than one acre of disturbance will occur during the treatment, a SWPPP is required.
- Trees will be removed from the site or chipped and left onsite. If left onsite, the wood chips generated would be left at a depth of four to six inches, with an aerial cover of no more than 20 percent of the project site, and no more than 10 percent of the site if left on roadways and landings.
- Stewardship will conduct a record review of cultural resources via the GIS Cultural Resources Atlas and/or the Cultural Services Coordinator prior to treatment. Any cultural resources will be flagged for avoidance.

MONITORING:

Resource monitoring results will be documented by Stewardship staff in the post-work survey data sheet.

PRESCRIPTION PREPARED BY:

Brad Gallup
Fire Representative, EBRPD



Signature

7/19/18
Date

REVIEW AND APPROVAL:

This prescription meets the District's standards for fuels management, natural resource protection and achievement of Best Management Practices according to the Wildfire Hazard Reduction and Resource Management Plan and is consistent with the mitigation measures contained in the EIR:

Aileen Thiele
Fire Chief, EBRPD

Aileen Thiele
Signature

7/23/2018
Date

MATTHEW GRAUL
Chief of Stewardship, EBRPD

Matt Graul
Signature

8/8/18
Date

N
1 inch = 259 feet

EAST BAY REGIONAL PARK DISTRICT WHA-SR004

RTA
EBRPD

