

CLAREMONT CANYON – NORFOLK DRIVE - SITE CC009-001 FUELS MANAGEMENT PRESCRIPTION

SITE DESCRIPTION AND LOCATION: The site is located in Alameda County in Claremont Canyon Regional Preserve. Access is located on Norfolk Ct. through the Staging Area Park entrance gate.

VEGETATION MANAGEMENT GOALS:

Young north coastal scrub, oak woodland, annual grassland, on-native coniferous forest, north coastal scrub.

FUELS MANAGEMENT OBJECTIVES:

Treat and maintain this 10 acre unit so as to generate a flame length of 8 feet or less and to reduce the potential for crowning and sustained crown fire under 97th percentile weather conditions. Create and maintain vertical and horizontal discontinuity in the fuelbed. Encourage and expand the mosaic of vegetation types and age classes. Reduce ladder fuels through pruning and selective thinning. Maintain fuel accumulations on the forest floor to acceptable levels.

RESOURCE OBJECTIVES AND CONSIDERATIONS:

- Conduct all initial work during the period from July 31st to Jan. 31st to avoid disturbance to nesting raptors and other birds, as recommended by the District's biologist. If work will occur during nesting season, Stewardship will conduct a pre-work nesting survey within 15-days of work beginning and flag any buffer sites around identified nests.
- Conduct fuels treatment activities in a fashion that will prevent disturbance to Alameda Whipsnakes.
- Relevant to handcrew work no heavy equipment allowed. Limit ground surface area subject to activity related soil compaction to no more than 15% of the treated area.
- Minimize the potential for activity related soil erosion to cause unacceptable sedimentation of streams.
- Conduct treatment activities in a fashion that maintains or expands native shrublands, riparian vegetation, and annual grasslands.
- Provide protection from disturbance for known and any discovered cultural resource sites.

FUELS TREATMENT PRESCRIPTION:

Within 150 feet of private property boundaries and access roads. Principal activities include removing dead and decadent shrubs, limbing trees, pruning out dead ladder fuels and weed whipping or mowing light flashy fuels. Following treatment, residual shrubs are to occupy no more than 20-30% of area, and be well distributed across the landscape. Hand crews will create burn piles on site. Pile burning will be done in selected areas to be deemed safe and downwind from structures. Hand-held tools would be used to clear surface fuels and create a clearance area around the pile edges. We will also cut a shallow trench at the base of the burn pile to catch any burned material that would inadvertently roll down slope. When piles dry out firefighters will

burn piles in place. A burn notice would be provided to the Bay Area Air Quality Management District (BAAQMD) and burns would only take place on designated "Burn Days". After burning is accomplished, the soils under the piles would be slightly cultivated to break up the soil and mix in nutrients and native grass mix specified by the District Vegetation Manager. Light flashy fuels will be removed using Weed whipping below homes to create a 150 foot vertical clearance. No heavy equipment will be permitted on this site due to a very steep slopes and limited access. Retain all existing oaks and bay trees.

YEAR FUELS TREATMENT

01	Mow cured grass. Remove encroaching shrubs to retain no more than 20 – 30% cover by shrubs. Create brush burn piles.
02	Mow cured grass. Remove encroaching shrubs to retain no more than 20 – 30% cover by shrubs. Create brush burn piles.
03	Mow cured grass. Remove encroaching shrubs to retain no more than 20 – 30% cover by shrubs
08	Mow cured grass.
15	Mow cured grass. Remove encroaching shrubs to retain no more than 20 – 30% cover by shrubs.
22	Mow cured grass.
30	Mow cured grass.

MONITORING:

Staff from the District's Fire Department, Planning/Stewardship, and Operations will evaluate the success/efficacy of the initial and follow-up fuels treatments.

PRESCRIPTION PREPARED BY:

Brian M. Cadore April 6 2011
 Fire Captain, EBRPD Signature Date

REVIEW AND APPROVAL:

This prescription meets the District's standards for fuel 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.

[Signature] 04-06-2011
 Fire Chief, EBRPD Signature Date

[Signature] 4/28/11
 Stewardship Manager, EBRPD Signature Date



Fuels Management 2011 - Claremont Canyon

Dec. 23, 2010

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