

Post-Mechanical Manual Scope of Work

Task/Deliverable	Contracted Units	
<p>Forestry Technician Resources</p> <ul style="list-style-type: none"> • Provide Forestry Technician personnel and equipment to manually thin, prune and pile hazardous fuels in the Patterson project area. • Cutters should abide by the following species preference in this order; Black Oak, White Oak, Yew, Sugar Pine, Dogwood, Cedar, Madrone, Chinquapin, Live Oak, Maple, Oregon Ash, bay (pepperwood), then Tan Oak. • Cooperator will utilize chainsaws cutting most conifers and hardwood brush up to 8" DBH (leaving residuals in an approximate 15'x15' spacing or greater). Limb residual conifer and hardwoods to shoulder height. Building and covering hand piles of all slash. Units are in a previously mechanically logged area, slash from logging operation will need to be cut and piled. Cutting/bucking trees in areas of blow down from storm damage. Favor the retention of species in the order listed above. No cutting of Black Oak, White Oak, Yew, Sugar Pine shall occur. Fuels Reduction work activities under this task order need to follow the specific cutting and piling prescriptions listed below. 	Unit #	Acres
	2235	8.4
	2237	7.5
	2242	22.9
	2248	19.7
	2249	69.4
	2265	39.6
	Total Acres:	167.5
<p>Specific Work Requirements:</p> <ol style="list-style-type: none"> 1. Hardwoods, brush and conifers stump height no more than 4 inches from the ground as measured on the uphill side 2. All live limbs shall be completely severed from the remaining stump/bole of tree. Limbing will be performed in such a way that no damage to bowl of limbed trees will occur 3. Stumps shall not be cut at an acute angle 4. On hardwoods such as tan oak and chinquapin where there are multiple stump sprouts, thin down to the healthiest largest three sprouts per clump. 5. Slash shall not lean against or suspended on uncut vegetation 6. Leave dead and down logs greater than 8" diameter on the larger end and buck to approximately 6 ft in length (leave logs). Spread out away from any key tree species. 7. Except for leave logs, all slash will be placed in manageable tight compact piles for burning (see diagram) approximately 5-6ft in diameter and no less than 4 ft in height, in areas void of leave trees larger piles can be built 8. Within 4 feet of each pile, all dead and down woody debris up to 6" in diameter shall be cut into approximately 4 ft lengths, gathered and piled 9. To minimize scorch, all piles should be built at least 6 feet away from boundaries, leave trees, and snags. 10. Piles should be covered with two 4'x6' pieces of thick craft paper wax side up. The covering should come down at least half the height of the pile and ensure that material is piled on top to prevent the craft paper from being blown off. Paper should be placed at least ¾ of the height of the pile. 11. Piles shall not be built on stumps or down logs unless otherwise directed by fuels staff. 12. Must adhere to all NEPA Documents. 13. All Invoices will be submitted no later than 30 days after completion. 14. Units must be completed no later than September 1, 2024. 		

Handpile Example
End View of Handpile

