

Silverspur Unit 8 Prep Specifications

The objective of the treatment is to create a solid holding line around the entirety of the unit perimeter. This will be accomplished with handline construction, mastication, chainsaw felling and bucking, hand piling or skid steer grapple piling followed by pile burning.

Project specifications:

- **Silverspur Unit 8 Prescribed Burn Unit:**
 - Prep is authorized on BLM, Kuhlmann and King properties (valid agreements).
 - The goal will be to treat vegetation within 100' interior and within 100' exterior of the planned holding line. Contract mastication boundary exists 100' from both sides of control line on BLM. In areas not bounded by mastication, the boundary will be flagged in yellow "BiFO Forestry and Fuels" or lime green flagging.
 - No known cultural avoidance sites exist on BLM.
 - Removal of juniper or pine trees 3" or greater would be restricted from June 1-July 31 to protect bats. Use of hand crews may be employed between June 1-July 31 for removal of trees <3" dbh. Trees may also be limbed during this restricted period. Hand or machine piling may also occur at any time.
 - Notify Fuels Specialist if bird nests are discovered and avoid. Raptor, eagle and Pinyon Jay nests may require up to 1 mile buffer.
 - Cut most live Ponderosa Pine <8" DBH and > 1' tall while striving for a leave tree spacing (any size PP) of about 25-35' between boles.
 - Cut all juniper.
 - Limb all leave trees up to 6 ft high (do not limb in excess of 1/3 of total canopy height).
 - Improve unit holding line/perimeter to accommodate type 6 engine holding and patrolling where feasible.
 - Fell standing dead snags within designated treatment area and pile dead & down material generally within 100' of holding line.
 - For felled material that will be machine piled strive to fell directionally in a parallel configuration. Do a single buck on felled trees greater than 30 feet in length. Limbing is not required.
 - Felled material that is located on steep slopes or in inaccessible terrain should be either hand piled or moved to a location accessible by skid steer.
 - The deep drainage outside the east flank of the fire can either be left untreated, or hand piled as it's cut. No slash should be left unpiled in that drainage.
 - Prep all interior fence lines, powerlines and values by hand or mastication so they will not be impacted by fire. If hand cut, scatter and dice material.
 - Prep cabin remnant structure east of Kuhlmann corral to protect from fire.
 - Interior mastication will occur in areas identified on map.
 - All activity material plus existing dead and down material shall be piled with the following specifications:

1. Piles should be placed > 25' from fences, two-track roads, or trails or other improvements.
2. Hand piles will be >6ft tall & compact.
3. Machine piles will be >8ft tall & compact.
4. Pile out from the dripline of trees and away from large dead and down, snags, stumps and duff that could create smoldering and creeping. Open grassy or bare areas make the best pile locations.
5. Lop and scatter slash to a slash height less than 12" when a pile of sufficient size cannot be created from generated slash for a 100' radius (i.e. in open grass land). Scattered slash should not be windrowed and should generally be at least 100' from holding lines.
6. Piles may be located in the interior or exterior of the burn unit at least 30' away from control line as long as the previous specifications are met.
 - Handline may be constructed in areas shown on the map. The line on the map is approximate, but the final line location will be flagged in red "BiFO Forestry and Fuels" or pink flagging

Safety, Medical, Comm:

Fill out and follow **INCIDENT/PROJECT MEDICAL EMERGENCY EVACUATION PLAN or MEEP**

All helispots shown on the map have been approved to land up to a Type 2 helicopter.