**Silverspur Units 3-6 RX Burn FA Prep Specifications**

The objective of the treatment is to create a solid holding line around the entirety of the unit(s) perimeter. A fence runs north/south through unit 5. This north/south portion generally north of the windmill no longer needs to be protected. Fuels near infrastructure such as fences not previously described will need to be treated to create buffering from prescribed fire. This will be accomplished using chainsaw felling and bucking, hand dragging or skid steer grapple piling and/or handline construction where necessary with hand tools or mowing with a string trimmer or skid steer Brushcat attachment. Work should follow the priority order shown on the map to ensure complete blocks are finished together.

**Project specifications:**

* **All Units:**
	+ Areas identified as “Line Prep” on the map:
		- Cut all juniper 36” or taller
		- All ponderosa left during the mechanical thinning will be limbed up to 6’, but not in excess of 1/3 of total canopy height.
		- Cut material and existing 1000 hour fuels will be removed from the buffer area, either by hand dragging or machine piling. Material can either be scattered or piled in small jackpots, but a windrow of slash right at the 200’ line will be avoided.
* **Priority 1:**
	+ Construct about 500’ of handline near northeast corner of unit; remove adjacent surface and ladder fuels, as necessary.
	+ Masticate fuels within the private parcel known as the “Brand Rock 160”.
		- Masticate all juniper
		- Masticate ponderosa <8” DBH leaving a desired spacing of 25’-35’ between boles.
* **Priority 2:**
	+ On fencelines identified on the map as “Protect”, protect wood posts from fire. Remove & scatter all juniper and most Ponderosa within 15’ of fence. Limb remaining ponderosa within 15’ of fence. Rake or mow ground fuels >2’ away from wood posts. No Prep is needed on the fence between the spring and the RAWS identified on the map as “Standalone”.
	+ The area around the RAWS identified as the “No Work Area” is a fuel moisture sampling location. No work will occur within this area unless directed by a member of the Fuels staff.
* **Priority 3:** Prep western holding line. Holding line will be flagged. Within 200’ either side of holding line:
	+ 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 (do not limb in excess of 1/3 of total canopy height).
	+ Improve unit holding line/perimeter to accommodate type 6 engine or at least UTV holding and patrolling.
	+ Fell standing dead snags within 2 tree lengths of holding line and pile dead & down material near holding line.
	+ Limb and buck felled trees and pile or scatter using the following specifications:
1. Piles should be placed > 25’ from fences, two-track roads, or trails.
2. If piles are constructed, they should be located atleast 100’ outside of planned holding lines
3. Hand piles will be >6ft tall & compact.
4. Machine piles will be >8ft tall & compact.
5. Pile out from the dripline of trees and away from large dead and down, snags, and stumps.
6. 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).
7. Slash may be scattered at least 200’ interior of the burn unit in a way that will not cause holding issues.

**Safety, Medical, Comm:**

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