**Northeast Unit 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:**

* **Northeast Prescribed Burn Unit:**
	+ Entire unit is planned on BLM land only.
	+ Prep southern perimeter first working in a counter clockwise direction.
	+ The goal will be to treat vegetation within 150’ interior and within 100’ exterior of the planned holding line. Some critical holding points or unique fuel loading areas may require more or less than this. Shared boundary with the E Bar R unit will only require 100’ interior prep (shared boundary prep is complete).
	+ No cultural avoidance sites are known to exist.
	+ Homestead/structure remnants on southern side of unit and slightly interior are not classified for cultural avoidance, but should be protected. Create a 100’ fuel break around these and plan to line by hand or machine.
	+ 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 all 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.
	+ A combination of mastication and hand felling may be used on the exterior of the unit as long as no chip bed exists within 50’ of the holding line. The exception to this would be the shared unit boundary portion of the E Bar R unit/Northeast unit where only hand felling is preferred.
	+ 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.
	+ Currently, no known handline construction is needed.
	+ 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.
	+ Hand pile as much as possible and in areas not suited for skid steer piling.
	+ 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, and stumps.
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 will be located on the exterior of the burn, at least 50ft from control lines.

**Safety, Medical, Comm:**

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