

Forsythe II: Units 5, 7, 8 SILVICULTURAL PRESCRIPTION & IMPLEMENTATION GUIDES		WRITTEN BY: <i>K. Zimlinghaus</i>	
RX DATE: 11/8/2017	DIAGNOSIS DATE: 11/1/2017	CERTIFIED BY: <i>K. Zimlinghaus</i>	
BASE FISCAL YEAR: 2018	NEPA ACRES: UNIT 5 – 17 ac UNIT 7 - 9 ac UNIT 8 – 7 ac	UNIT ACRES: UNIT 5 – xx ac UNIT 7 - xx ac UNIT 8 – xx ac	ASPEN ENHANCEMENT AND EXPANSION
ENVIRONMENTAL ANALYSIS: Forsythe II Project EA		DECISION DATE: 7/10/2017	Existing Basal Area = xx sq. ft./acre

OBJECTIVES

- Reduce the severity and intensity of a wildfire within the WUI.
- Restore ponderosa pine/mixed conifer stands, aspen, and meadow/shrublands toward their characteristic species composition, structure, and spatial patterns in order to increase resistance and resiliency to future natural disturbance.

ACTIVITY	TIME	AC	DESCRIPTION, MARKING GUIDES, MONITORING, ETC.
Aspen Enhancement and Expansion	2018		<p><u>Cutting Guides</u></p> <ul style="list-style-type: none"> ➤ Cut all ponderosa pine and Douglas-fir up to 14” DBH and all lodgepole pine up to 12” DBH, within and up to 30’ of the edge of the aspen clone. ➤ Retain all limber pine that do not pose a safety hazard. ➤ Retain by marking 5 snags (dead conifers) of any size/acre. If 5 conifer snags do not exist, girdle conifers <14” DBH to make up the difference of the 5 “dead” conifers.
Slash Treatment All Units	2018		<ul style="list-style-type: none"> ➤ Hand pile existing and activity slash material 1” to 6” diameter and 2’ or longer. Any slash that must be moved more than 50’ to meet minimum required pile size may be lopped and scattered to a maximum depth of 18”. ➤ All treated material shall not be left beneath or within 10’ of the dripline of a retained tree. ➤ Piles should be at least 6’ x 6’ in diameter, 15’ apart, & 10’ from residual tree boles. Cut conifers in order to create piles when needed. ➤ Treated bole wood 6” in diameter or greater must be scattered and be in contact with the ground. Individual boles of 8” or greater must be bucked into 4’ lengths beginning at the large end. ➤ Pull back slash and construct piles at least 50’ from any infrastructure and private property boundaries. ➤ Retain an average of 2 piles per acre for wildlife habitat, including any piles remaining from previous vegetation treatment, distributed randomly throughout the unit. ➤ In aspen clone aggregations, construct piles outside of the aspen perimeter if enough material exists to establish the minimum pile size; otherwise, lop and scatter material to a height not greater than 18” from ground level. ➤ Piles must be constructed a minimum of 100’ from all power lines.

<p>BOUNDARY DESIGNATION AND TREE MARK</p>	<ul style="list-style-type: none"> ➤ Boundary trees marked with orange flagging and painted in orange. Each exterior boundary tree will be flagged with a piece of flagging wrapped around the bole of the tree at eye level, or a strip of flagging hanging from a branch. ➤ This is a leave-tree mark; leave-trees will be designated with 4 dots of orange paint around the bole of the tree and a butt mark.
<p>SPECIAL NOTES:</p>	<ul style="list-style-type: none"> ➤
<p>TIMING RESTRICTIONS</p>	<ul style="list-style-type: none"> ➤ No operations from May 1 through August 10 in flammulated owl territories. ➤ Raptor nest areas, including species-specific buffers, will generally have no treatment activity from March 1 through September 15, depending on species, or until determined unoccupied by the wildlife biologist. Access through buffers during this period will be assessed by the wildlife biologist. ➤ No operations from December 1 through April 30 for elk, unless determined appropriate to treat by the wildlife biologist. ➤ Project operations will not be conducted on Memorial Day, 4th of July and Labor Day holiday weekends and on Sundays. Operating time for heavy equipment and chainsaws shall be limited to the hours of 7am to 7pm.
<p>FOR MORE INFO:</p>	<p>Forsythe II Project EA</p>

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