

Forsythe II: Units 82-99 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: UNITS 82-99 - 13.9 ac	UNIT ACRES: UNITS 82-99 – xx ac	REGENERATION THIN & REGENERATION THIN WITHIN THE DEFENSIBLE SPACE
ENVIRONMENTAL ANALYSIS: Forsythe II Project EA		DECISION DATE: 7/10/2017	Approximate Trees/Ac = ~12k-16k/ac
OBJECTIVES			
<ul style="list-style-type: none"> ➤ 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.
Regeneration Thin	2018	13.9	<u>Cutting Guides</u> <ul style="list-style-type: none"> ➤ Thin regenerated lodgepole pine to an average bole spacing of 10' to 15' (194 to 435 tpa). ➤ Favor to retain the healthiest conifer (good vigor, at least 40% live crown ratio, and both insect/disease and damage free. regardless of size) and identified by the species preference (if available). ➤ Species preference to retain: limber pine > ponderosa pine > Douglas-fir > lodgepole pine.
Slash Treatment All Units	2018	13.9	<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". ➤ 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. ➤ Pull back slash and construct piles at least 50' from any infrastructure and private property boundaries. ➤ 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.

BOUNDARY DESIGNATION AND TREE MARK	<ul style="list-style-type: none"> ➤ Boundary trees marked with orange flagging. 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.
SPECIAL NOTES:	<ul style="list-style-type: none"> ➤
TIMING RESTRICTIONS	<ul style="list-style-type: none"> ➤ No operations from May 1 through August 10 in flammulated owl territories.

	<ul style="list-style-type: none">➤ 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.
FOR MORE INFO:	Forsythe II Project EA

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