

### Appendix C: Vegetation Treatments by Alternative

#### Alternative B Vegetation Treatments

Habitat Type	Acres	Objectives	Treatment Type
Douglas-fir Savannah	1,640	Restore/maintain open DF savannah habitats. Protect/maintain trees with old growth structure. Open forest canopies to maintain or increase the diversity of understory vegetation species. Where large, old DF have been lost due to the DF beetle, thin around young DF with good structure to promote future old growth structure. Treatments in DF savannah habitat would be more aggressive compared to other forest treatments.	Commercial Harvest/ Mechanical/ Underburning
Douglas-fir Forest	820	Reduce densities of trees in DF forests to restore/promote a diversity of shrubs, grasses and forbs as well as reduce the risk of forest insects and disease. Reduce densities of trees in stands to increase nutrients and sunlight and to increase the vigor and health of remaining trees. Protect trees with old growth structure and open the forest canopy to maintain/increase the diversity of understory vegetation species. Where large, old DF have been lost due to the DF beetle, thin around young DF with good structure to promote future old growth structure.	Mechanical
Mixed Conifer	250	Reduce densities of trees in mixed conifer forests to promote a diversity of shrubs, grasses and forbs as well as reduce the risk of forest insects and disease. Reduce densities of trees in stands to increase nutrients and sunlight and to increase the vigor and health of remaining trees. Protect trees with old growth structure and open the forest canopy to maintain/ increase the diversity of	Mechanical

		understory vegetation species.	
Young LP	310	Increase vigor and growth of young lodgepole pine stands.	Mechanical
Sagebrush	570	Reduce conifers from sagebrush/grassland parks to increase/maintain sagebrush vigor and persistence on the landscape as well as to maintain/restore a diversity of meadow grasses, forbs and shrubs. Reduce colonizing conifers from mountain mahogany stands. Restoration activities could remove up to 95 percent of invading conifers from these habitat types.	Mechanical
Sagebrush	300	Reduce conifers from sagebrush/grassland parks to increase/maintain sagebrush vigor and persistence on the landscape as well as to maintain/restore a diversity of meadow grasses, forbs and shrubs. Reduce colonizing conifers from mountain mahogany stands. Restoration activities could remove up to 95 percent of invading conifers from these habitat types.	Mechanical/Prescribed Fire
Sagebrush	540	Reduce conifers from sagebrush/grassland parks to increase/maintain sagebrush vigor and persistence on the landscape as well as to maintain/restore a diversity of meadow grasses, forbs and shrubs. Reduce colonizing conifers from mountain mahogany stands. Restoration activities could remove up to 95 percent of invading conifers from these habitat types.	Prescribed Fire (Broadcast Burn)
Shrub Development	50	Maintain/promote shrub development in big game winter range	Prescribed Fire (Broadcast Burn)
Aspen	60 (stands)	Promote aspen regeneration across the landscape to increase biodiversity.	Commercial harvest/ Mechanical

	)		
Riparian	240	Restore/maintain riparian habitats dominated by deciduous trees, shrubs, sedges and forbs by reducing colonizing conifers.	Hand/Mechanical
WUI	430	Remove hazardous fuels (dead and dying trees) to mitigate the impacts of large-scale or uncontrollable fire that could impact private property in the Alder Creek, Teddy Creek and Deno Creek Areas.	Hand/Mechanical/ Prescribed Fire

### Alternatives C and D Vegetation Treatments

<b>Habitat Type</b>	<b>Acres</b>	<b>Objectives</b>	<b>Treatment Type</b>
Douglas-fir Savannah	940	Restore/maintain open DF savannah habitats. Protect/maintain trees with old growth structure. Open forest canopies to maintain or increase the diversity of understory vegetation species. Where large, old DF have been lost due to the DF beetle, thin around young DF with good structure to promote future old growth structure. Treatments in DF savannah habitat would be more aggressive compared to other forest treatments.	Commercial Harvest/Mechanical/ Underburning
Douglas-fir	500	Reduce densities of trees in DF forests to restore/promote a	Mechanical

Forest		diversity of shrubs, grasses and forbs as well as reduce the risk of forest insects and disease. Reduce densities of trees in stands to increase nutrients and sunlight and to increase the vigor and health of remaining forests. Protect trees with old growth structure and open forest canopies to maintain/increase the diversity of understory vegetation species. Where large, old DF have been lost due to the DF beetle, thin around young DF with good structure to promote future old growth structure.	
Mixed Conifer	40	Reduce densities of trees in mixed conifer forests to promote a diversity of shrubs, grasses and forbs as well as reduce the risk of forest insects and disease. Reduce densities of trees in stands to increase nutrients and sunlight and to increase the vigor and health of remaining forests. Protect trees with old growth structure and open the forest canopy to maintain/ increase the diversity of understory vegetation species.	Mechanical
Young LP	120	Increase vigor and growth of young lodgepole pine stands.	Mechanical
Sagebrush	425	Reduce conifers from sagebrush/grassland parks to increase/maintain sagebrush vigor and persistence on the landscape as well as to maintain/restore a diversity of meadow grasses, forbs and shrubs. Reduce colonizing conifers from mountain mahogany stands. Restoration activities could remove up to 95 percent of invading conifers from these habitat types.	Mechanical
Sagebrush	160	Reduce conifers from sagebrush/grassland parks to increase/maintain sagebrush vigor and persistence on the landscape as well as to maintain/restore a diversity of meadow grasses, forbs and shrubs. Reduce colonizing conifers from	Mechanical/ Prescribed Fire

		mountain mahogany stands. Restoration activities could remove up to 95 percent of invading conifers from these habitat types.	
Sagebrush	175	Reduce conifers from sagebrush/grassland parks to increase/maintain sagebrush vigor and persistence on the landscape as well as to maintain/restore a diversity of meadow grasses, forbs and shrubs. Reduce colonizing conifers from mountain mahogany stands. Restoration activities could remove up to 95 percent of invading conifers from these habitat types.	Prescribed Fire (Broadcast Burn)
Shrub Development	50	Maintain/promote shrub development in big game winter range	Prescribed Fire (Broadcast Burn)
Aspen	60 (stands)	Promote aspen regeneration across the landscape to increase biodiversity.	Commercial harvest/ Mechanical
Riparian	240	Restore/maintain riparian habitats dominated by deciduous trees, shrubs, sedges and forbs, by reducing colonizing conifers.	Hand/Mechanical
WUI	315	Remove hazardous fuels (dead and dying trees), mitigating the impacts of large-scale or uncontrollable fire that could impact private property in the Alder Creek, Teddy Creek and Deno Creek Areas.	Hand/Mechanical/Prescribed Fire