

**TIPLER FUELS REDUCTION PROJECT
LIST OF TREATMENTS**

Stand	Type	Acres	Treatment
47-1	Red Pine	31	Heavy thinning with crown separation and ladder fuel reduction. Residual stocking increases as distance into stand from FR 2551 increases. Remove ladder fuels and prune residual trees along FR 2551 to strengthen fuel break. Create 25-ft. diameter canopy gaps to encourage hardwood regeneration. Objectives: fuels reduction, fire control, fire suppression
47-2	Red Pine	80	Heavy thinning with crown separation and ladder fuel reduction. Create 25-ft. diameter canopy gaps to encourage hardwood regeneration. Through gap orientation, develop a vegetative fuel break through center of stand. Objectives: fuels reduction and fire suppression
47-7	Spruce	74	Precommercial treatment removing ladder fuels that abut canopy conifers along the stand perimeter and along FR 2551. Spot treat as necessary within stand interior. Continue vegetative fuel break from stand 47-2 through canopy gap orientation. Treat slash through removal or mulching within 200 feet of FR 2551. Treat slash as warranted within remainder of stand. Objectives: fuels reduction and fire control.
47-8	Red Pine	7	Heavy thinning with crown separation and ladder fuel reduction. Residual stocking to increase as distance into stand from FR 2551 increases. Remove ladder fuels and prune residual trees along FR 2551 to strengthen fuel break. Objectives: fuels reduction, fire control, fire suppression
47-9*	Spruce	21	Heavy thinning with crown separation and ladder fuel reduction. Encourage scattered small aspen patches within stand to break up continuity of conifer fuels. Remove ladder fuels and prune residual trees along FR 2551 to strengthen fuel break. Treat slash through removal or mulching within 200 feet of FR 2551. Treat slash as warranted within remainder of stand. Objectives: fuels reduction, fire control, fire suppression
47-12*	Spruce	115	Heavy thinning with crown separation and ladder fuel reduction. Encourage scattered small aspen patches and hardwood within stand to break up continuity of conifer fuels. Treat slash as warranted. Continue vegetative fuel break from stand 47-2 through canopy gap orientation. Objectives: fuels reduction and fire suppression
47-20	Red Pine	30	Traditional thinning following standard silvicultural guides. Objective: forest health and productivity
47-41	Red Pine	40	Traditional thinning following standard silvicultural guides. Objective: forest health and productivity
48-11	Red Pine	4	Heavy thinning within 200 feet of private land. Residual stocking to increase as distance into stand from private increases. Remove ladder fuels. Objectives: fuels reduction, fire control, fire suppression

Stand	Type	Acres	Treatment
48-12	Red Pine	46	Heavy thinning with crown separation and ladder fuel reduction. Residual stocking to increase as distance into stand from FR 2551 and from private property increases. Remove ladder fuels and prune residual trees along FR 2551 and private boundary to strengthen fuel break. Create 25-ft. diameter canopy gaps to encourage hardwood regeneration. Objectives: fuels reduction, fire control, fire suppression
48-13	Spruce	5	Precommercial treatment removing ladder fuels and pruning along FR 2551 and private property. Treat slash through removal or mulching. Objectives: fuels reduction and fire control
48-14	Spruce	12	Precommercial treatment removing ladder fuels and pruning along FR 2551 and northern stand boundary. Treat slash through removal or mulching. Objectives: fuels reduction and fire control

*Stands 47-9 and 47-12 will be winter harvested for access using undesignated roads.

All pine slash will be lopped and scattered or crushed to lie within 1 foot of the ground within 200 feet of FR 2551. It will be treated to lie within 2 feet of the ground in the remainder of the project area.