



Wildfire Risk Reduction Unit 9

Machine treatment and hand treatment combo, completed 2020/2021

Location/Ownership

- 2.3 ha total, three treatment units
- Adjacent to Hot Springs Road, west of Nakusp Transfer Station, south of Airport Road
- Municipally owned land (Village of Nakusp)

The south, east, and west boundaries border private property

Cutting Specifications

Treatment Unit A (machine treatment, 0.5 ha):

- Retain 200 to 300 coniferous stems per ha (5.8 to 7.3 m average spacing between stems)
- Prioritize retention of healthy, windfirm stems. Target coniferous species for retention in the following order: Douglas-fir, Western red cedar, White pine, Lodgepole pine, Western larch
- Cut all understory coniferous trees ≤ 17.5 cm diameter unless retention of smaller stems is necessary to achieve the targeted average spacing

Treatment Unit B (hand treatment, 0.8 ha):

- Retain 800 to 1200 coniferous stems per ha (2.9 to 3.5 m average spacing between stems)
- Prioritize coniferous retention of healthy stems > 12.5 cm diameter
- Cut all understory coniferous trees ≤ 12.5 cm diameter unless retention of smaller stems is necessary to achieve the targeted average spacing

Treatment Unit C (hand treatment, 1.0 ha):

- Retain 600 to 1000 coniferous stems per ha (3.2 to 4.0 m average spacing between stems)

- Retain all overstory stems (≥ 17.5 cm diameter) unless designated as danger trees or requiring cutting to facilitate removal of understory stems
Cut all understory coniferous trees ≤ 17.5 cm diameter