

Wildfire Risk Reduction Unit 8-4

Majority machine treatment with select hand treatment areas

<p>Location/Ownership</p> <ul style="list-style-type: none"> • 14.0 ha total, two treatment units: implementation planned for Fall 2021-March 2022 • On Upper Brouse Road, northwest of Wensley Creek Cross Country Ski Area • Municipally owned land (Village of Nakusp) <p style="text-align: center;">The south boundary borders private property</p>
<p>Cutting Specifications</p> <ul style="list-style-type: none"> • Cut dead or dying stems. Recent Douglas-fir bark beetle attack has affected two portions of the treatment area, each approximately 0.5 ha in size. • Retain 600 to 1000 coniferous stems per hectare (3.2 to 4.1 m average spacing between stems) • Prioritize retention of healthy overstory stems > 22.5 cm diameter <p style="text-align: center;">Cut all understory coniferous trees ≤ 22.5 cm diameter unless retention of smaller stems is necessary to achieve the targeted average spacing</p>
<p>Riparian protection</p> <ul style="list-style-type: none"> • One stream with an average width of > 1.5 m is within a Community Watershed. A 20-reserve zone and an additional 20 m management zone have been placed on the stream. There is one licensed POD on this stream. This area will be hand treated with no machine use. • Other streams within the unit with an average width of < 1.5 m have been given machine free zone buffers and riparian management zone buffers <p style="text-align: center;">The Village of Nakusp water line runs through the treatment unit. The waterline will be buffered by a machine free zone.</p>
<p>Visuals</p> <p>Planned treatment will cause limited visual alterations as a fully stocked overstory will be retained throughout most of the unit. There will be noticeable visual alteration within two</p>

separate pockets of heavy Douglas-fir bark beetle attack near Upper Brouse Road that will be harvested. Each of these areas is less than 0.5 ha in size and larger stems of other species will still be retained within these two Douglas-fir dominated areas.