

Ministry of Forests & Range LBIS Funding Request Form

Investment Category: Mid-Term Timber Supply
Investment Category Contact: Ralph Winter
Amount Requested: \$11 Million
Request Rationale (no more than 1 page):
<p><u>Business rationale (include benefit/cost impacts):</u></p> <p>Forest Fertilization</p> <p>Treat 21,000 ha/year of the approximately 76 000ha/year that are available Provincially. An estimated 70% will be targeted for priority Interior units for mid-term timber supply mitigation, with the remaining 30% ha will be focused on Coastal units to address timber supply issues and increase production of valuable volume.</p> <p>Impact:</p> <p>Proposed treatment will produce 410 000 cubic metres of additional volume in 10 years.</p> <p>Additional Benefits:</p> <ul style="list-style-type: none"> • 324 000 tonnes of sequestered CO₂ • Increase value in larger piece size • Increase short term employment in silviculture by 10 jobs • Increase long term employment by 913 jobs • Estimated GDP increase \$49 million dollar at time of harvest • Reduce green-up time • Mitigate short and mid term timber supply shortfalls • Shorten rotation to achieve planned stand diameter piece size (operability) • Optimize benefit of spacing and pruning • Support short and long term employment with sound investments <p>Fertilization in the Interior must be carried out in the fall to minimize volatilization and prior to major snowfalls that will impact access and efficacy of fertilizer treatments. Coastal fertilization can be carried out in the fall and winter, and if necessary spring as well. Funding for bulk purchase of fertilizer provides for major cost savings in delivery allowance payments and due to bulk discounts.</p>

Amount Allocated (to be filled out by FPIB):

Allocation Rationale (to be filled out by FPIB):

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