



**Forestry Plan:
Morice & Lakes IFPA**

The Morice & Lakes Innovative Forest Practices Agreement is a partnership between six regional forest licensees and BC Timber Sales in both the Morice and Lakes Timber Supply Areas. It is developing sustainable forest management plans using innovative approaches in public involvement, forest productivity and ecosystem-based management.



The M&L IFPA Forestry Plan

Innovative Forest Practices Agreements (IFPAs) are intended to provide the forest industry with an opportunity to practice innovative forest management. Through these innovative forest practices, IFPA partners can utilize Section 59.1 of the Forest Act to request a gain in their Annual Allowable Cut (AAC).

The purpose of the Morice and Lakes IFPA Forestry Plan is to provide a rationale for a request for an AAC increase in the Morice Timber Supply Area (TSA). There are two components to this request: one is based on long term commitments to sustainable forest management, and a second is based on effective implementation of a harvest strategy to optimize the salvage of beetle-killed timber. The plan also details innovative practices and activities that the M&L IFPA partners have committed to within the TSA to ensure sustainable management of local forests.

An Allowable Annual Cut Increase

The M&L IFPA licensees are recommending an AAC uplift of 1.0 million cubic metres (m³) for the Morice TSA, primarily to deal with the accelerated loss of timber values due to the Mountain Pine Beetle (MPB) epidemic. This recommendation is based on comprehensive analyses of timber and other resource values in the TSA, involvement of the IFPA's community-based public advisory group in testing the sustainability of this harvest level, and discussions with management staff of both the Nadina Forest District and BC Timber Sales, Babine Business Unit.

The analysis work completed as part of the Forestry Plan indicates that this AAC uplift strikes a reasonable balance of minimizing non-recoverable timber losses and the midterm fall down in timber supply, and maintaining environmental values.

Timber Supply Analysis

The M&L IFPA has completed a detailed timber supply analysis as part of its planning process. This included a comprehensive scenario planning process that investigated several alternative approaches to forest management. Three scenarios modeled during the analysis include:

- 1) The Timber Supply Review 2 (TSR2) analysis harvest level from which the current AAC of 1,961,117 m³/yr was derived.
- 2) The Current Status with LRMP harvest level, which uses the majority of the TSR2 assumptions but adds tree mortality due to the MPB epidemic and timber harvesting constraints and no-harvest areas from the Morice LRMP.

Section 59.1(7) of the Forest Act states "...after approving a person's forestry plan, the regional manager may increase the allowable annual cut authorized in the person's license or agreement referred to in subsection (2) (a) by an amount that is justified according to timber supply analysis methodology approved by the chief forester or chief forester's designate."



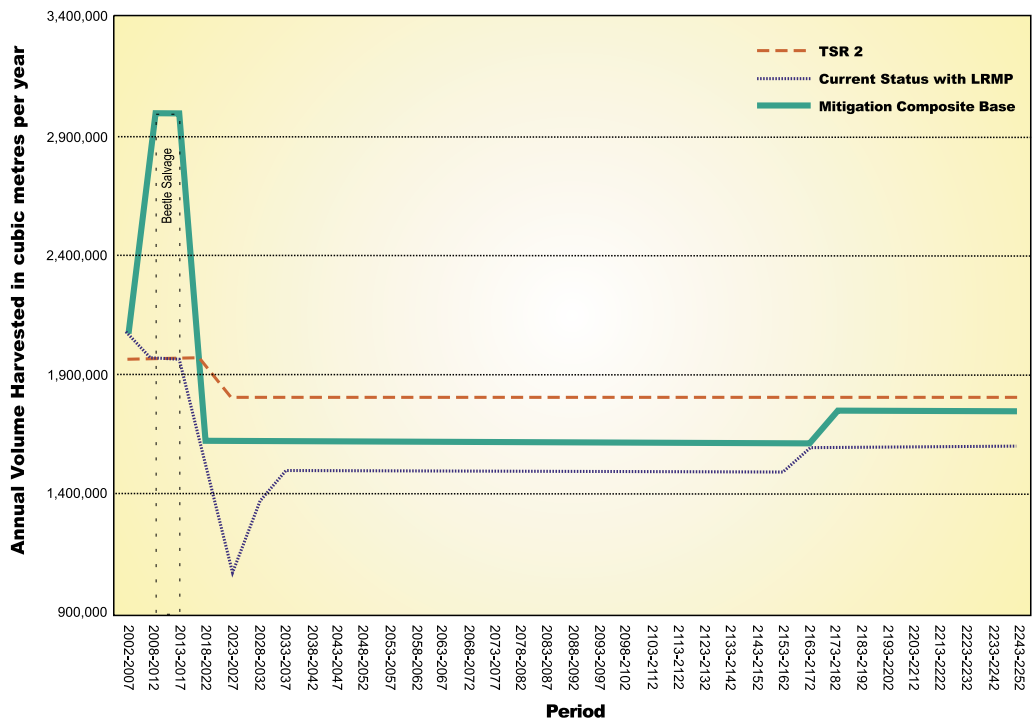
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3) The Mitigation Composite Base harvest level targets pine stands both prior to and after MPB attack to stop the spread of the attack, and recovers as much dead/dying volume as possible before the timber loses economic viability. The Forestry Plan proposes this harvest flow for implementation and the AAC uplift request is based on the factors that support this forecast. The scenario incorporates Morice LRMP provisions, mortality from the MPB epidemic, and disturbance updates as well as a number of innovative practices and updated assumptions/data. As the graph below illustrates, the scenario comprises a one million cubic meter AAC uplift during the time period 2007 to 2016. During this uplift period the Mitigation Composite Scenario proposes that harvest be concentrated in 85% of pine or pine-leading stands, whereas only 48% of the harvest is proposed from pine or pine-leading stands in the LRMP scenario for the same period.

The graph below compares the harvest levels for the three scenarios of TSR2, Current Status with LRMP, and the Mitigation Composite Base.



Public Review Process

Public feedback on the M&L IFPA Forestry Plan is welcome. This feedback is important because it will be evaluated and considered for incorporation into the final version of the Forestry Plan. The Forestry Plan can be viewed online in Portable Document Format at www.moricelakes-ifpa.com. The public can provide feedback on the plan electronically through this website. Hardcopies of the Forestry Plan are also available for viewing at West Fraser Timber (Houston Forest Products) and Canfor Ltd. in Houston.