

Overview – 30,000 foot level

Public Involvement Process

December 7, 2010

Items to cover

- Defined Forest Area (DFA)
- Forest Planning on DFA
- Certification Overview
- Sources of Information
- Role of Local Public Process

Defined Forest Area (DFA)

- Focus of our attention
- Define for certification
...what forest is within scope?
- FMA0200040 (HLLD & FFP) 3,500,000 ha's
- 4 parcels of Tolko's private land



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Defined Forest Area (DFA)

- **FMA holders:**
 - Tolko Industries Ltd. (conifer)
 - Footner Forest Products Ltd. (deciduous)
- **Wood Supply Agreement with Tolko**
 - La Crete Sawmills Ltd.
- **Disposition Holders**
 - DMI
 - Ventnor
 - Ridgeview
 - Netaskinan
 - N'deh Limited Partnership

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Defined Forest Area (DFA)

- Many interests besides forest resource companies...
 - First Nations
 - Wildlife
 - Oil and Gas
 - Bio-Energy
 - Recreationalists
 - Naturalists
 - Environmentalists
 - Local Government

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Forest Planning

- Higher Level Plans
 - Detailed Forest Management Plan (FMA0200040)
 - Sustainable Forest Management Plan
- Operational Planning – implement Higher Level Plans
 - General Development Plan
 - Final Harvest Plans
 - Annual Operating Plan
 - Silviculture Plan

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Forest Planning – Higher Level

- FMA0200040
 - requirement to have a Detailed Forest Management Plan
 - Shows the Preferred Management Strategy to meet objectives (set by gov't, public & company)
 - Explains how to meet non-timber values
 - Spatial Harvest Sequence: where, when and what in terms of harvest scheduling
 - Determines sustainable harvest levels on the landbase
- **Operational Ground Rules to implement DFMP

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Forest Planning – *Higher Level*

- CSA-Forestry Standard
 - Requires a **Sustainable Forest Management Plan** to be developed for the Defined Forest Area
 - Public and Company defined targets to meet Nationally recognized Criterion of sustainability
 - Includes such topics as Biodiversity, Consultation with stakeholders and First Nations, Water and Soil management, Communities, etc.

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Forest Planning - *Operational*

- **General Development Plan**
 - 5 year outlook on FMA of where company plans to conduct various forestry activities; lists outstanding obligations; cut control
- **Final Harvest Plans**
 - Area specific (compartment); shows intended harvest and access plans for 5 year period**
- **Annual Operating Plan**
 - Intended harvest related operations for 1 year; authority to cut
 - Silviculture Plan: planned and completed activities

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Certification Overview

- What is meant by certification, in general?
 - *Successfully meeting a recognized standard*
- Certification of Sustainable Forest Management?
 - *Activities meet or exceed targets within an SFM Plan that has been certified to an SFM standard.*
- Why a forest company chooses to be certified?
 - Pressure from Customers and public
 - The way to do business

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Certification Overview

- Options for SFM certification?



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Certification Overview

- *What SFM certification does Tolko-HLLD have?*
 - [CSA-Z809:02](#) Held since 2005
 - Canada's National Standard on Sustainable Forest Management
 - Development work began in 1993 (C&I from International Montreal Process ... endorsed by CCFM)
 - First published in 1996 (Z809:96) – oldest SFM standard
 - Mandatory periodic review = remain relevant & current
 - Second edition in 2002 (Z809:02)
 - Third edition in 2009 (Z809:08)

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Certification Overview

- 3rd party registration ... Quality Management Institute
 - Annual audits
 - Internal Audits
 - External Audit
 - 3 year renewal schedule (2 surveillance, 1 re-certification)

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Sources of Information

- Company staff
- Amongst group
- Forest Analyst consultant
- Clipping Service
- Use of guest speakers (Alberta gov't, UofA, researcher)
- Various websites

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Sources of Information

www.highlevelwoodlands.com

High Level Woodlands

TOLKO INDUSTRIES LTD.

FFP

Tolko and Footner - Growing for the Future

HOME

Corporate Websites
Environmental Policies
Forest Management Principles
Forest Certification
Sustainable Forest Management Plan
Detailed Forest Management Plans
General Development Plan
Final Harvest Plan
Public Participation

CONTACT US

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GET ACROBAT
Several documents on this web site are in Adobe Acrobat format (PDF).

High Level Woodlands Website

Welcome
We want your input
This website provides information regarding forest management plans, forestry certification, and public input initiatives for Tolko Industries Ltd. and Footner Forest Products Ltd.

Values
Via Footner Forest Products Ltd. and Tolko Industries Ltd. will be innovative leaders in Sustainable Forest Management.
Cooperatively, through continuous improvement we are committed to being efficient, professional, and profitable while balancing the values of our stakeholders.
Mission
"As private companies operating within the Forest Management Agreement Area, Footner Forest Products Ltd. and Tolko Industries Ltd. are a team working towards Sustainable Forest Management to ensure profit for our shareholders while balancing the social, economic, and ecological values of stakeholders."

2010 Upcoming Events

Click here for information on upcoming PIAC meetings and other Public Advisory information.

The Next Public Advisory Committee Meeting Date Has Yet To Be Determined

2010 General Development Plan document and maps are available for viewing

2010 Final Harvest Plan Supplemental Information Package is available for review or download

High Level Forest Management Area

click image to enlarge

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Sources of Information

www.srd.alberta.ca

The screenshot shows the Government of Alberta Sustainable Resource Development website. The main heading is "Forest Management Planning". Below the heading, there is a paragraph stating: "Forests, one of Alberta's most important resources, provide many benefits to society. Sustainable Resource Development is committed to ensuring that Alberta has strong, healthy forests for future generations to enjoy." This is followed by another paragraph: "Alberta supports the principles of sustainable forest management and responsible stewardship. Forest management planning is essential to sustainable forest management in Alberta." A third paragraph explains: "Forest management planning does not include protected areas. This planning only provides direction for forest management activities and does not involve public land and resources for non-forestry uses; All commercial timber dispositions carry out forest management planning to varying degrees, depending on the type of forest tenure. For more information about forest tenure and timber dispositions, see: Forest Tenure". Below this, a section titled "Does the government regulate forest management planning?" states: "Yes. Under the authority of the Forests Act, Alberta has developed strict standards for forest management planning." and lists "Forests Act". A final paragraph notes: "Each type of forest management planning document has specific requirements. There are several standards that provide guidance for forest management planning, including: Alberta Forest Management Planning Standard". A list of documents follows:

- Interpretive Bulletin: In-Block Roads and Timber Supply Analysis (Jun 6, 2008 (2 pages))
- Interpretive Bulletin: Planning Mountain Pine Beetle Resurgence Operations (Version 2.6 (10))
- Alberta Forest Management Planning Standard (Version 4.1, Apr 2006 (114 pages))
- Partial Harvest (Non-Clearcut) Planning and Monitoring Guidelines (Jul 2006 (31 pages))
- Timber Harvest Planning and Operating Ground Rules Framework for Renewal (Jan 2008 (100 pages))

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Sources of Information

www.ccfm.org

The screenshot shows the Canadian Council of Forest Ministers website. The main heading is "SFM in Canada - Criteria and Indicators". Below the heading, there is a paragraph: "The Canadian Criteria and Indicators Framework of the Canadian Council of Forest Ministers (CCFM) is a science-based framework used to define and measure Canada's progress in sustainable forest management. The criteria represent forest values that Canadians want to enhance or sustain, while the indicators identify scientific factors to assess the state of the forests and measure progress over time." This is followed by a list of documents:

- Measuring Canada's Progress in Sustainable Forest Management (2009) (PDF, 3.1 MB)
- Criteria and Indicators of Sustainable Forest Management in Canada: National Status 2009 (Final Report, PDF 11.21 MB) (HTML, or order printed version)
- Key trends and conditions 2009 (summary) (PDF, 2.0 MB) (order printed version)
- Defining Sustainable Forest Management in Canada: Criteria and Indicators 2000 (PDF, 2.81 MB) (order printed version) - Describes Canada's revised C&I Framework

 A second paragraph states: "The CCFM released its first framework of criteria and indicators (CAI) for sustainable forest management in 1995, and subsequent reports in 1997 and 2000. These were important steps in implementing Canada's national and international commitments related to sustainable forest management." A third paragraph notes: "In 2003, the CCFM released an updated CAI framework. In 2006, the CCFM released its report on national progress toward sustainable forest management." A final paragraph mentions: "The CCFM is also involved with the Montreal Process, which has established and is reporting on criteria and indicators for the sustainable management of temperate and boreal forests. The Montreal Process includes 12 non-European countries covering 90% of the world's temperate and boreal forests."

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Sources of Information

www.csasfmforests.ca

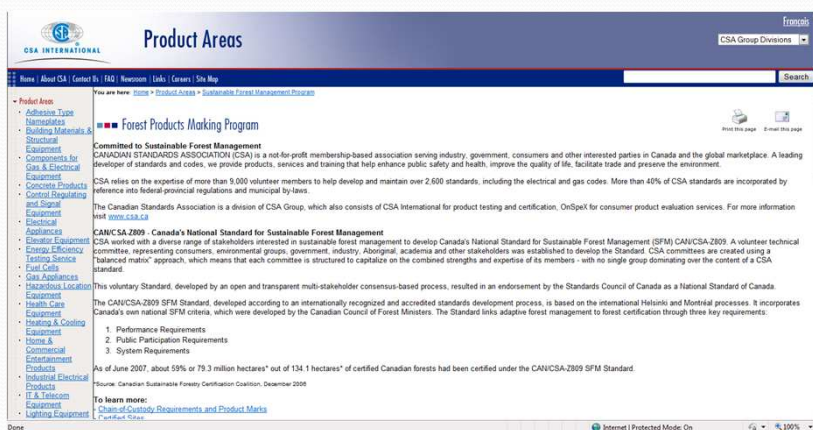


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Sources of Information

www.csa-international.org



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Role of Local Public Process

- Guided by Terms of Reference
 - Advise on topics related to SFM
 - Company to provide SFM related information
 - Provide feedback with respect to forest plans
 - Propose alternative strategies
 - SFM Plan maintained with consensus from local stakeholders
 - Identify interests
 - Maintain communication

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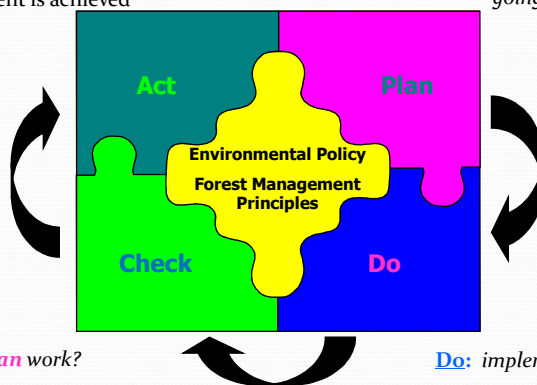
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Continuous Improvement

Act: make any necessary revisions to ensure continual improvement is achieved

****Public Involvement Process**

Plan: say what you are going to do



Check: did the *plan* work?

Do: implement the *plan*

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• Questions?

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