

Summary of Meeting
Tolko Industries Ltd. Manitoba Woodlands CSA Public Advisory Committee
March 24-25, 2004
Banquet Room, Wescana Inn
The Pas, Manitoba

Description

The meeting's primary purposes were to:

- review the draft of the complete Sustainable Forest Management Plan
- review outstanding Parking Lot items and decide on any further action required
- address any other outstanding matters related to completing the work of the committee

A range of other items was also on the agenda.

Attendance of committee members from the public at large and/or representing a range of organizations, together with Tolko staff, is recorded on Attachments 2 and 3. Sheldon McLeod of SLMcLeod Consulting facilitated the meeting. Avery Ascher of ASCHERWORDSMITH recorded the proceedings.

Welcome and Introductions / Meeting Agenda

Following a roundtable introduction, Sheldon McLeod reviewed the agenda for the March 24-25 meeting (Attachment 4). It was noted that Item 9, Review Joining the Tolko Manitoba FRAC and CSA Committees, would be deferred until the committee's next meeting.

Brief Overview of CSA and Progress to Date

Sheldon McLeod gave a brief overview of the committee's progress to date, noting that one more meeting would be needed to complete the committee's work.

Minutes of the January 2004 CSA Public Advisory Committee Meeting

The minutes of the January 21-22, 2004 meeting were reviewed. The following points were noted:

1. Two figures in a handout provided by Dan Soprovich (“Porcupine Mountain Lynx Cycle”; “Moose Questionnaire Data”) were not clear. These will be re-photocopied and sent out to committee members again.
2. (p.3) “Presentation on Brett McGurk Master’s Thesis”: clarification that it is not a thesis, but a practicum.
3. (p.3) “Presentation on Brett McGurk Master’s Thesis”: clarification that the questionnaire referred to will be sent out to members of some forest company FRACs.
4. (p.4) “Follow-up results”: noted that the Objective, Indicator and Target relating to the Value *Large areas of forest minimally impacted by humans* are incorrect. These should read as follows:
Objective: Development of a protected areas plan based on conservation science.
Indicator: % protected areas in FMLA.
Target: Plan complete within 2 years.
5. (p.4) “Action Item 3”: noted that Werstroh learned of raw data being lost after being briefed on Soprovich’s report.
6. (p.4) “Action Item 5”: noted that the following issue should be included with the other two identified: “Ideally no net gain in road kilometres.”
7. (p. 5) “Presentation on Cumulative Environmental Assessment in Canada”: clarification that the word “scooping” (first paragraph, fourth sentence) should be “scoping”.
8. (p. 6) “Revisit Criterion 3”: clarification requested as to what was recorded on flip-chart pages at June 2004 meeting with respect to monitoring the health of watersheds.
Action Item: Doug Hunt to review flip-chart pages and bring this information to the next CSA Public Advisory Committee meeting.
9. (p.7) “Collaborative efforts in approaching government about progress to date on ASIs”: change to “Collaborative efforts in advancing Protected Areas on Tolko’s FMLA”.

With the above-noted clarifications/follow-up, the minutes were accepted.

Review of Parking Lot Items

1. *Furbearing species as indicators of forest health*: discussion deferred to Day 2 of meeting.
2. *Collaborative efforts in advancing Protected Areas on Tolko’s FMLA*: deferred to Agenda Item 5 (Manitoba Conservation presentation on Protected Areas Initiative).
3. *Ideally no net gain in road kilometres*: there were no comments with respect to Dan Soprovich’s handout. Noted that this issue would be considered when reviewing SFM Plan criteria.
4. *Policy underpinnings of AAC*: Troy Werstroh has not received a response from Greg Carlson. Further discussion deferred to Day 2 of meeting.

5. *Government maintaining some selected Tolko roads:* this will be the subject of a presentation from Manitoba Conservation on Day 1 of meeting.
6. *Selling power into the grid:* Tolko does not wish the committee to pursue this, and has decided that as a company it is impractical to pursue this. This issue has been dropped.
7. *PSPs in areas to be herbicided:* Doug Hunt and Paul Chapman brought copies of herbicide research and studies to the meeting for participants to read through. Hunt read out a few key findings to the committee. Fiona Donald distributed a handout related to her presentation on PSPs at the January 2004 committee meeting.

Sheldon McLeod noted the remaining Parking Lot items would be addressed later in the agenda.

Review of Draft CSA SFM Plan

Doug Hunt reviewed work done in further refining the SFM Plan since the January 2004 Public Advisory Committee meeting, and the process Tolko has followed in writing the draft of the complete plan. He noted that work had been done to consolidate the SFM Plan with Tolko's existing EMS. He walked the committee through the new summary table format, and noted that fact sheets had been/were being developed to accompany each element. Such fact sheets expand on the summary table information.

1. Review of Criterion 1

Element 1.1, Value 1.1.1, Objective 1.1.1.1

Indicator 1.1.1.1.1 – Composition of the forest as a percentage of area by forest type and age class.

Hunt provided an overview of the summary table (attachment 9) explaining the rationale for proposed changes. A handout (attachment 7) on Natural Range of Variability and Fire Disturbance Patterns was distributed, and Fiona Donald explained how she put together information for this handout. The Company is still trying to determine if the current forest inventory that is available can adequately support this indicator. Hunt will report in the May 2004 CSA committee meeting if the Company will retain this indicator.

There were no additional changes to the summary table formally suggested by the committee.

The fact sheet (attachment 10) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

Further review of the draft CSA SFM Plan was deferred until after the Manitoba Conservation presentations on the Protected Areas Initiative and forestry roads.

Manitoba Conservation Presentation on Protected Areas Initiative

Yvonne Beaubien, Acting Head of Parks and Protected Areas, gave a presentation on the goals, development and current status of the Protected Areas Initiative (Attachment 5). She also provided information specific to Areas of Special Interest (ASIs) on Tolko's FMLA. A Q&A session followed.

Sheldon McLeod brought the committee back to the Parking Lot item "Collaborative efforts in advancing Protected Areas on Tolko's FMLA", and suggested it consider whether or not it wished to follow up. Discussion followed on Dan Soprovich's proposal for developing a Protected Areas plan for the FMLA, and Manitoba Conservation's possible response to such an initiative. Noted that the lack of current forest inventory information places significant constraints on both Tolko and Manitoba Conservation.

Action Item: Dan Soprovich, Yvonne Beaubien, Sheldon McLeod and any interested committee members to meet in Winnipeg in April. At that time they will discuss ways in which a collaborative effort might move decision-making with respect to ASIs forward. A report will be brought back to the next Public Advisory Committee meeting.

Manitoba Conservation Presentation on Forestry Roads

Luke Peloquin, with Manitoba Conservation, gave a presentation on the many issues surrounding resource roads including establishment, closure, access and liability (Attachment 6). A Forestry Road Management Guidebook is presently under departmental review and expected to be released shortly. A Q&A session followed.

Sheldon McLeod brought the committee back to the Parking Lot item "Government maintaining some selected Tolko roads", and suggested it consider whether or not it wished to follow up. It was decided that the committee would include this in the broader letter it would be drafting to the provincial government concerning Parking Lot items. Further discussion deferred to Day 2 of meeting.

Review of Draft CSA SFM Plan (continued)

1. Review of Criterion 1 (continued)

Element 1.1, Value 1.1.1, Objective 1.1.1.2

Indicator 1.1.1.2.1 – Area (ha.) and frequency distribution of harvest and natural disturbance areas (by size class).

Doug Hunt provided an overview explaining the rationale for proposed changes. The Company is attempting to determine if the natural disturbance records available and the current forest inventory is suitable to support this indicator. Hunt noted that he expects to report in the May 2004 CSA committee meeting if the Company will retain this indicator.

There were no additional changes to the summary table (attachment 9) formally suggested by the committee.

The fact sheet (attachment 11) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

Element 1.1, Value 1.1.1, Objective 1.1.1.3

Indicator 1.1.1.3.1 – Forest cover composition of reforested cutover areas.

Doug Hunt provided an overview of the summary table (attachment 9) for this indicator. It was pointed out this indicator had originated in criterion 2 and was repeated in criteria 2, 3, 4 and 5.

Discussion took place regarding perceived inconsistency between the Objective and Legal Requirements.

Action Item: Paul Chapman to provide information on the provincial Free to Grow Standards to Dan Soprovich before the next committee meeting.

There were no additional changes to the summary table formally suggested by the committee.

The fact sheet (attachment 12) to accompany the summary table was distributed, and some key points highlighted. No changes to the fact sheet were suggested by the committee.

Element 1.1, Value 1.1.1, Objective 1.1.1.4

Indicator 1.1.1.4.1 – Harvest levels in cubic metres as compared to the Annual Allowable Cut.

Doug Hunt provided an overview of the summary table (attachment 9) dealing with this indicator. This indicator was also repeated under Criterion 5.

Discussion took place regarding whether this objective properly belonged under Criterion 1, given its focus on fibre production. There were no additional changes to the summary table formally suggested by the committee.

The fact sheet (attachment 13) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

Element 1.2, Value 1.2.1, Objective 1.2.1.1

Indicator 1.2.1.1.1 – Woodland caribou habitat for the Kississing-Naosap Lakes herd.

Doug Hunt provided an overview of the summary table (attachment 9) dealing with this indicator.

Discussion took place regarding the effects of cutting on the return of caribou to the Thicket Portage area. The distinction between woodland and barrenland caribou was noted. There were no additional changes to the summary table formally suggested by the committee.

The fact sheet to accompany the summary table was distributed, and some key points highlighted. Changes formally suggested by the committee to the Management Strategy are noted in **attachment 14** by inserting underlined text.

Element 1.2, Value 1.2.1, Objective 1.2.1.2

Indicator 1.2.1.2.1 – Staff awareness of current COSEWIC and MESA lists for the DFA.

Doug Hunt provided an overview of the summary table (attachment 9) dealing with this indicator.

There were no additional changes to the summary table formally suggested by the committee.

The fact sheet (attachment 15) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

Element 1.2, Value 1.2.1, Objective 1.2.1.3

Indicator 1.2.1.3.1 – Abundance of residual stand structure.

Doug Hunt provided an overview of the summary table (attachment 9) dealing with this indicator. This was a new indicator put forth by the Company.

The fact sheet (attachment 16) to accompany the summary table was distributed, and some key points highlighted.

Discussion took place regarding the proposed Target regarding its sufficiency and extent. Noted that some of the points raised were covered in the fact sheet.

Action Item: Doug Hunt to look at incorporating some of the fact sheet points within the summary table.

Doug Hunt acknowledged a number of issues had been raised, and to the extent they could be dealt with they would be dealt with in operating documents.

There were no additional changes to the summary table formally suggested by the committee.

Element 1.3, Value 1.3.1, Objective 1.3.1.1

Indicator 1.3.1.1.1 – Percentage of areas planted with stock from the same or approved government seed zone.

Doug Hunt provided an overview of the summary table dealing with this indicator.

The committee suggested a change to the Target on the summary table. These are indicated on **attachment 9** by striking out the previous text and/or underlining the replacement text.

The fact sheet (attachment 17) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

Element 1.4, Value 1.4.1, Objective 1.4.1.1

Indicator 1.4.1.1.1 – Percentage of proposed harvest blocks subject to pre-harvest surveys.

Doug Hunt provided an overview of the summary table (attachment 9) dealing with this indicator.

There were no additional changes to the summary table formally suggested by the committee.

The fact sheet (attachment 18) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

Element 1.4, Value 1.4.2, Objective 1.4.2.1

Indicator 1.4.2.1.1 – Protected areas recognized in forest management plans (FMP) and annual operating plans (AOP).

Doug Hunt provided an overview of the summary table dealing with this indicator.

The committee suggested changes to the Indicator and Acceptable Variance. These are indicated on **attachment 9** by striking out the previous text and/or underlining the replacement text. Discussion took place on the potential impact of indecision respecting ASIs on Tolko's plans, and on buffer zones near trapper trails.

The fact sheet (attachment 19) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

2. Review of Criterion 2

Element 2.1, Value 2.1.1, Objective 2.1.1.1

Indicator 2.1.1.1.1 – Forest cover composition of reforested cutover areas.

Doug Hunt provided an overview of the summary table (attachment 20) dealing with this element. It was noted this indicator was repeated under Criterion 1, 2, 3, 4 and 5. For comments please refer to notes on indicator 1.1.1.3.1

Element 2.2 - Un-numbered Indicator – Permanent Sample Plot Measurements.

This indicator was incorporated (attachment 20) within indicators 1.1.1.4.1 and 5.1.1.1.1 as a research component. No comments suggested by the committee.

Element 2.2, Value 2.2.1, Objective 2.2.1.1

Indicator 2.2.1.1.1 – Provision of information on insects and disease to Manitoba Conservation for the DFA.

Doug Hunt provided an overview of the summary table (attachment 20) dealing with this indicator. These are new, and were created to capture Tolko's disease and insect management and control activities.

There were no changes to the summary table suggested by the committee.

The fact sheet (attachment 21) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

Element 2.2, Value 2.2.2, Objective 2.2.2.1
Indicator 2.2.2.1.1 – Company caused forest fires.

Doug Hunt provided an overview of the summary table (attachment 20) dealing with this indicator.

Noted that the focus was changed to area burned rather than the number of fires. There were no changes to the summary table suggested by the committee.

The fact sheet (attachment 22) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

Element 2.2, Value 2.2.2, Objective 2.2.2.2
Indicator 2.2.2.2.1 – Re-curing mistletoe infections in regenerating stands.

Doug Hunt provided an overview of the summary table (attachment 20) dealing with this indicator. These are new, and were created to capture Tolko's disease and insect management and control activities.

There were no changes to the summary table suggested by the committee.

The fact sheet (attachment 23) to accompany the summary table was distributed, and some key points highlighted. No changes suggested by the committee.

3. Review of Criterion 3

Element 3.2, Value 3.2.1, Objective 3.2.1.1
Indicator 3.2.1.1.1 – Adherence to work permit conditions and Tolko SOPs guiding Tolko and contractor forestry operations on the DFA including those pertaining to rutting, protection of non-timber values and operations adjacent to watercourses including buffers and handling and storage of fuels and lubricants and herbicides.

Doug Hunt provided an overview of the summary table (attachment 24) dealing with this indicator.

The fact sheet (attachment 26) to accompany the summary table was distributed, and some key points highlighted. Discussion relating to the summary table and Management Strategy on the fact sheet focused on replacement of watershed-specific information with more general information. Further discussion related to non-compliances and procedures for documenting, reporting and follow-up.

There were no changes to the summary table formally suggested by the committee.

Element 3.2, Value 3.2.1, Objective 3.2.1.1

Indicator 3.2.1.1.2 – Condition of stream crossings and roadways in terms of erosion control.

Doug Hunt provided an overview of the summary table (attachment 24) dealing with this indicator.

Under Target, it was suggested that the concept of construction be added as it relates to stream crossings and roadways. It was also suggested that concerns with blocking drainage through wetlands be captured in this target.

Action Item: That these points be considered in the next draft of the SFM Plan.

The fact sheet to accompany the summary table was distributed, and some key points highlighted.

Changes formally suggested to the fact sheet under Management Strategy and Implementation are underlined in **attachment 29**.

Element 3.2, Value 3.2.1, Un-numbered Objective

Indicator – reporting on evolution of hydrological research specific to forestry.

The rationale for removing the un-numbered objective (attachment 24) “Work towards an understanding of watershed health impacts/influences of forest operations” was discussed. Noted that existing elements in the SFM Plan focus on the site level, whereas this objective looks at the broader watershed level, and that watersheds are emerging as management units.

Action Item: That this objective be reconsidered in the next draft of the SFM Plan.

Element 3.1, Value 3.1.1, Objective 3.1.1.1

Indicator 3.1.1.1.1 – Extent and duration of in-block seasonal roads and landings.

Doug Hunt provided an overview of the summary table (attachment 24) dealing with this indicator.

There were no changes to the summary table suggested by the committee.

The fact sheet (attachment 25) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

Element 3.1, Value 3.1.1, Objective 3.1.1.1

Indicator 3.1.1.1.2 – Adherence to work permit conditions and Tolko SOPs guiding Tolko and contractor forestry operations on the DFA including those pertaining to rutting, protection of non-timber values and for operations adjacent to watercourses including buffers and the handling and storage of fuels, lubricants and herbicides.

Doug Hunt provided an overview of the summary table (attachment 24) dealing with this indicator.

Discussion related to the relative level of rutting required to reach the level of summary procedure or indictment notification, and the importance of educating contractors. There were no changes to the summary table suggested by the committee.

The fact sheet (attachment 26) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet.

Element 3.1, Value 3.1.1, Objective 3.1.1.1

Indicator 3.1.1.1.3 – Amount of area in all-weather roads (categories 1 & 2) in place at any given time.

Doug Hunt provided an overview of the summary table (attachment 24) dealing with this indicator. It was pointed out that this indicator was repeated in criterion 4.

Discussion related to adding a second indicator capturing the idea of maintaining records for category 3 and 4 roads, i.e. recording when these roads are no longer in use.

Action Item: That this point be considered in the next draft of the SFM plan.

There were no changes to the summary table suggested by the committee.

The fact sheet (attachment 27) to accompany the summary table was distributed, and some key points highlighted. No changes to the fact sheet suggested by the committee.

Element 3.1, Value 3.1.1, Objective 3.1.1.1

Indicator 3.1.1.1.4 – Forest cover composition of reforested cutover areas.

Doug Hunt provided an overview of the summary table (attachment 24) dealing with this indicator. It was noted that this indicator is repeated under criteria 1, 2, 3, 4 and 5.

There were no changes to the summary table suggested by the committee.

.Element 3.1, Value 3.1.1, Objective 3.1.1.1

Indicator 3.1.1.1.5 – Amount and distribution of coarse woody debris.

Doug Hunt provided an overview of the summary table (attachment 24) dealing with this indicator.

Discussion related to the value of including a wildlife component to the proposed research project. Company to consider adding wildlife component to this research project.

There were no changes to the summary table formally suggested by the committee.

The fact sheet (attachment 28) to accompany the summary table was distributed, and some key points highlighted. The committee suggested no changes to the fact sheet

SPECIAL NOTE

Noted that of the elements remaining to be reviewed in criteria 4, 5 and 6, the ones dealing with roads and public consultation had accompanying fact sheets at this time, with the remaining fact sheets yet to be drafted.

4. Review of Criterion 4

Element 4.1, Value 4.1.1, Objective 4.1.1.1

Indicator 4.1.1.1.1 – Amount of area in all-weather roads (categories 1 & 2) in place at any given time.

Doug Hunt provided an overview of the summary table (attachment 30) dealing with this indicator. This indicator has two targets “A” and “B”. Both targets were reviewed. This indicator is repeated in criteria 3 and 4

Discussion related to the proposed acceptable variance; also to liability and transfer of roads, once decommissioned, to other users. **Suggested that notation be made in the Road Ledger when roads have been decommissioned.**

Review of the remaining elements under Criterion 4 was deferred until after review of Criterion 5.

5. Review of Criterion 5

Element 5.1, Value 5.1.3, Objective 5.1.3.1

Indicator 5.1.3.1.1 – Documentation of public consultation process followed, communities consulted and strategies/mitigation developed to address concerns of local aboriginal and other communities and non-timber resource users within forest management plans for the DFA (FMP, AOP, Road Management Plans).

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator. The fact sheet to accompany the summary table was distributed, and some key points highlighted.

Discussion related to how Tolko presently notifies and communicates with various resource users on its FMLA, and how these processes might be improved. Suggestion made to note the requirement to evaluate the effectiveness of consultations/communications. Suggestion made to include reference to staff interactions with media.

Changes to the summary table suggested by the committee are indicated on **attachment 34** by striking out the previous text and/or underlining the replacement text.

Element 5.1, Value 5.1.1, Objective 5.1.1.1

Indicator 5.1.1.1.1 – Harvest levels in cubic metres as compared to the AAC.

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator. This indicator was repeated in criteria 1 and 5.

Discussion related to the appropriateness of capturing the notions of AAC and biodiversity within the same element, under both Criteria 5 and 1. Noted that information yet to be received from Greg Carlson, Manitoba Conservation, needed to complete work on this element. Noted that this element has been flagged for further review.

Action Item: Troy Werstroh to follow up with Greg Carlson to obtain requested information with respect to AAC.

There were no changes to the summary table suggested by the committee.

Element 5.1, Value 5.1.1, Objective 5.1.1.2

Indicator 5.1.1.2.1 – Adherence to work permit conditions and Tolko SOPs guiding Tolko and contractor forestry operations on the DFA including those pertaining to rutting, protection of non-timber values and for operations adjacent to watercourses including buffers and the handling and storage of fuels, lubricants and herbicides.

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator. This indicator was repeated in criteria 3 and 5.

There were no changes to the summary table suggested by the committee.

Element 5.1, Value 5.1.2, Objective 5.1.2.1

Indicator 5.1.2.1.1 – Harvest blocks are regenerated as soon as possible.

Indicator 5.1.2.1.2 – Forest cover composition of reforested cutover areas.

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator. This indicator has two targets “A” and “B”. Target “A” was repeated in criteria 4 and 5 and the second target “B” was repeated in criteria 1, 2, 3, 4, and 5.

There were no changes to the summary table suggested by the committee.

Element 5.1, Value 5.1.4, Objective 5.1.4.1

Indicator 5.1.4.1.1 – Proposed all-weather roads reviewed for the potential for the occurrence of heritage resources.

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator.

Discussion related to having a category for heritage on the list of items to be checked off at community meetings (this could go under Means of Achieving Objective & Target). Further discussion related to Acceptable Variance, i.e. expanding the action from screening for resources to protection of resources (Acceptable Variance should relate directly to Target). Noted that this has been flagged for further review.

There was no fact sheet available to review by the committee.

Element 5.1, Value 5.1.5, Objective 5.1.5.1

Indicator 5.1.5.1.1 – Protected Areas recognized in forest management plans (FMP and AOP).

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator. This indicator was repeated in criteria 1 and 5.

These items are new to the summary table; concepts previously identified as a Parking Lot item.

Changes to the summary table suggested by the committee are indicated on **attachment 33** by striking out the previous text and/or underlining the replacement text. Noted that Tolko to review striking out the second part of the Objective (i.e. “... and respect identified Protected Areas in the DFA confirmed through the program”).

Element 5.2, Value 5.2.1, Objective 5.2.1.1

Indicator 5.2.1.1.1 – Extent of local involvement in forest operations in the DFA.

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator.

Discussion related to hiring practices of contractors to Tolko relative to providing local employment.

There were no changes to the summary table suggested by the committee.

Element 5.2, Value 5.2.1, Objective 5.2.1.2

Indicator 5.2.1.2.1 – Documentation of public consultation process followed, communities consulted and strategies/mitigation developed to address concerns of local aboriginal and other communities and non-timber resource users within forest management plans for the DFA (FMP, AOP, road Management Plans).

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator. This indicator was repeated in criteria 5 and 6.

Discussion related to rolling these items into the criterion dealing with public consultation. Decision made to do this.

There were no changes to the summary table suggested by the committee.

Element 5.2, Value 5.2.2, Objective 5.2.2.1

Indicator 5.2.2.1.1 –

Doug Hunt provided an overview of the summary table (attachment 33) dealing with Element 5.2, Value 5.2.2, Objective 5.2.2.1.

Noted that this value had been stated previously but the committee was unable to take it any further. This value to be dropped from the summary table in the next draft.

Element 5.2, Value 5.2.3, Objective 5.2.3.1

Indicator 5.2.3.1.1 – Programs in place related to public safety during truck haul operations.

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator.

Noted that some information remains to be added. Discussion related to road safety when trucks are going out and coming back, not just coming back.

There were no changes to the summary table suggested by the committee.

Element 5.3, Value 5.3.1, Objective 5.3.1.1

Indicator 5.3.1.1.1 – Planned vs. actual softwood crown stumpage revenue on the DFA.

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator.

Noted that the Indicator and Target had been debated internally. Decision made by Tolko to drop this indicator from the framework as it does not relate to matters the company has control over.

Element 5.3, Value 5.3.2, Objective 5.3.2.1

Indicator 5.3.2.1.1 – Cost per cubic metre of delivered wood.

Doug Hunt provided an overview of the summary table (attachment 33) dealing with this indicator.

Noted that work still remains to be done on these items, and they will be revisited in the next draft of the SFM Plan.

6. Review of Criterion 4 (continued)

Element 4.1, Value 4.1.1, Objective 4.1.1.1, Indicator 4.1.1.1.1 – Amount of area in all-weather roads (categories 1 and 2) in place at any given time.

Doug Hunt provided an overview of the summary table (attachment 35) dealing with this indicator. This indicator has two targets “A” and “B”. Target “B” was reviewed under 3.1.1.1.3.

There were no changes to the summary table suggested by the committee.

Element 4.1, Value 4.1.1, Objective 4.1.1.1 Indicator 4.1.1.1.2 – Harvest blocks are regenerated as soon as possible.

Doug Hunt provided an overview of the summary table (attachment 30) dealing with this indicator. This indicator was repeated in criteria 4 and 5.

There were no changes to the summary table suggested by the committee.

Element 4.1, Value 4.1.1, Objective 4.1.1.1, Indicator 4.1.1.1.3 – Forest cover composition of reforested cutover areas.

Doug Hunt noted the committee had already reviewed this indicator under criterion 1. This indicator was repeated in criteria 1, 2, 3, 4 and 5.

There were no changes to the summary table (attachment 30) suggested by the committee.

Element 4.1, Value 4.1.2, Objective 4.1.2.1 Indicator 4.1.2.1.1 – Percentage of wood hauled by truck versus train.

Doug Hunt provided an overview of the summary table dealing with this indicator. Richard Gibbons presented background material he had collected on the relative costs and greenhouse gas emissions of shipping logs by truck versus by rail (**Attachment 8**).

There were no changes to the summary table (attachment 30) suggested by the committee.

Element 4.1, Value 4.1.2, Objective 4.1.2.1
Indicator 4.1.2.1.2 – Time of vehicle idling

Doug Hunt provided an overview of the summary table (attachment 30) dealing with this indicator.

There were no changes to the summary table formally suggested by the committee.

Element 4.2, Value 4.2.1, Objective 4.2.1.1
Indicator 4.2.1.1.1 – Amount of area in all-weather roads (categories 1 & 2) in place at any given time.

Doug Hunt provided an overview of the summary table (attachment 30) dealing with this indicator. This indicator was repeated in criteria 3 and 4.

There were no changes to the summary table suggested by the committee.

Element 4.2, Value 4.2.1, Objective 4.2.1.1
Indicator 4.2.1.1.2 – Forest cover composition of reforested cutover areas.

Doug Hunt provided an overview of the summary table (attachment 30) dealing with this indicator. This indicator was repeated in criteria 1, 2, 3, 4 and 5.

There were no changes to the summary table suggested by the committee.

7. Review of Criterion 6

Element 6.1, Value 6.1.1, Objective 6.1.1.1
Indicator 6.1.1.1.1 – Percentage of woodlands staff who have participated in aboriginal, treaty rights and culture awareness sessions.

Doug Hunt provided an overview of the summary table (attachment 35) dealing with this indicator.

Discussion noted that sensitivities derived from awareness workshops could be transferred into the public consultation process. Tentative dates for awareness workshops were discussed.

There were no changes to the summary table suggested by the committee.

Element 6.1, Value 6.1.1, Objective 6.1.1.2

Indicator 6.1.1.2.1 – Documentation of public consultation process followed, communities consulted and strategies/mitigation developed to address concerns of local aboriginal and other communities and non-timber resource users within forest management plans for the DFA (FMP, AOP, road Management Plans).

Doug Hunt provided an overview of the summary table (attachment 35) dealing with this indicator. This indicator was repeated in criteria 5 and 6.

Discussion noted the importance of capturing traditional knowledge, relating both to this Objective and also to Objectives 6.2.1.1 and 5.1.3.1. Noted that the concept of capturing traditional knowledge will be included in the Targets for all three of these Indicators.

There were no changes to the summary table suggested by the committee. No changes to the fact sheet suggested by the committee.

Element 6.2, Value 6.2.1, Objective 6.2.1.1

Indicator 6.2.1.1.1 – Documentation of public consultation process followed, communities consulted and strategies/mitigation developed to address concerns of local aboriginal and other communities and non-timber resource users within forest management plans for the DFA (FMP, AOP, road Management Plans).

Doug Hunt provided an overview of the summary table (attachment 35) dealing with this indicator. This indicator was repeated in criteria 5 and 6.

There were no changes to the summary table suggested by the committee.

Element 6.3, Value 6.3.1, Objective 6.3.1.1

Indicator 6.3.1.1.1 – Degree of satisfaction with the public participation component of the planning process.

Doug Hunt provided an overview of the summary table (attachment 35) dealing with this indicator.

There were no changes to the summary table suggested by the committee.

Element 6.4, Value 6.4.1, Objective 6.4.1.1

Indicator 6.4.1.1.1 – Training and awareness opportunities for contractors on the DFA.

Doug Hunt provided an overview of the summary table (attachment 35) dealing with this indicator.

There were no changes to the summary table suggested by the committee.

Element 6.4, Value 6.4.1, Objective 6.4.1.1

Indicator 6.4.1.1.2. – Tolko understanding and practices based on current and emerging knowledge and recommended practices.

Doug Hunt provided an overview of the summary table (attachment 35) dealing with this indicator.

There were no changes to the summary table suggested by the committee.

Element 6.4, Value 6.4.1, Objective 6.4.1.1

Indicator 6.4.1.1.3. – Training members of the Forest Resource Advisory Committees (FRAC) and the CSA-SFM committee.

Doug Hunt provided an overview of the summary table (attachment 35) dealing with this indicator. This indicator has two targets “A” and “B”.

Changes to the summary table suggested by the committee are indicated on Attachment 38 by striking out the previous text and/or underlining the replacement text.

Element 6.4, Value 6.4.1, Objective 6.4.1.2

Indicator 6.4.1.2 – Access of the broad public to information on SFM, FMP, and AOP plans and related public participation process.

Doug Hunt provided an overview of the summary table (attachment 35) dealing with this indicator.

There were no changes to the summary table suggested by the committee.

Review of Parking Lot Items (continued)

1. *Furbearing species as indicators of forest health*: decided by the committee to stress the importance of record keeping in the letter the committee will be drafting to the provincial government. Decided that a research study to be led by Tolko with respect to furbearing species is not feasible. Letter to provincial government also to address the issue of road closures.
2. *Forest conversion*: No information on this yet received from Glenn McIvor. To be brought back to next committee meeting.
3. *Stumpage revenues staying in the north*: Ricky Pronteau presented information he had compiled after talking to some people about this issue (Attachment 14). Doug Hunt suggested having a presentation on stumpage revenues by someone from the provincial government at the next committee meeting – where this issue is headed, any changes proposed.

Action Item: Doug Hunt to invite a provincial government representative to the next Public Advisory Committee meeting to make a presentation on stumpage revenues.

Sheldon McLeod asked if any committee members wished to take part in drafting a letter from the committee to the provincial government that would formally put forward the committee's concerns with respect to furbearing species records, forestry roads and stumpage.

Action Item: Bob Huck and Dan Soprovich to provide information relative to furbearing species records. Sheldon McLeod and Doug Hunt to draft the remainder of the letter, and bring it to the next committee meeting for discussion.

Next CSA Public Advisory Committee Meeting

Tentatively set for May 26-27, 2004. Dates, times and location to be confirmed.