



Fort St. James
Sustainable Forest
Management

Public Advisory Group

Minutes from the February 4th 2006 Fort St. James Sustainable Forest Management Public Advisory Group (PAG)

Location: Fort St. James Senior's Centre

<p>In Attendance:</p> <p>Henner Grimm Ron Timothy Beulah Broen Barb Rooke Joe Vogl Paul Swartz Ted Bingham (new member) Ross Hamilton (new member)</p> <p>Absent:</p> <p>Bob Frederick Randy Sulyma Orville Koette Susan Grainger Larry Erickson Bryan Muloin Joanne Vinnedge</p> <p>Kerry Deschamps – Canfor Glen Macintosh - Canfor</p>	<p>FSJ Licensee Representatives:</p> <p>Jeremy Greenfield - BCTS Christy Hoy - SLL Kevin Bedford - Carrier Darwyn Koch - Apollo</p>
<p>Facilitator: Brian Robinson, RPF, Industrial Forestry Service Ltd. Scribe: Chris Bailey, RPF, Industrial Forestry Service Ltd.</p>	<p>Guests</p>

Meeting Called to Order at 9:00am Saturday, February 4th 2006.

Agenda

1. Carry out a vote to allow between one and three new PAG members to join the committee.



2. Review of Apollo's CSA audit. Darwyn to go through the audit findings with the PAG - just the highlights.
3. Review the PAG ToR - Brian to lead this discussion.
4. Indicators 25 and 38 (CI matrix) - Darwyn to discuss with the PAG. Brian to work with the PAG to achieve consensus or general agreement on any possible changes.
5. Indicators 16, 51, 52, 61, and 33 - Darwyn to discuss with the PAG. Brian to work with the PAG to achieve consensus or general agreement on any possible changes.
6. Start working through the priorities on the CI matrix. Brian to lead discussion.

Meeting Discussion Items

7. Agreement by the existing PAG members to continue with the meeting using the existing quorum (six members).

8. Approval and voting of new PAG members

- Ted Bingham and Ross Hamilton were approved by the existing quorum as new PAG members.

9. Review Apollo's CSA Audit Results

- Results sent out by email three weeks ago to membership.
- Audited by QMI on three different certifications (ISO 14001, CSA Z809-2002 & chain of custody).
- Opportunities for Improvement Identified during the audit.
- Certification certificate received on Jan 30, 2006
- Using a volume credit method for tracking products (accepted by PAN-European).

10. The Carrier Lumber Ltd. audit is coming up on Feb 20, 2006 and Kevin Bedford would like to know if there are any PAG members interested in being interviewed by the auditors. Only one of the members present at the PAG meeting was opposed to being interviewed – Barb Rooke.

As far as the Licensees know, volume increases in the DFA will be directed to new licence holders and not to the existing Licensees.

11. Review the TOR



- The PAG reviewed and approved changes made to the TOR as noted.
- The TOR was reviewed and updates were carried out by the group.
- Paul S made a suggestion to build\add into the TOR the requirement that licensees respond to any request or issues raised by the PAG for items such as research \ analysis could be independently funded by licensees (Vote results 4/4/0) (no consensus)
- Ross H commented that this could result in a bottomless pit for funding because of the endless potential for conduct projects.
- Darwyn K commented that section 3.2 - Role of the Licensee Team of the TOR provides a method to address this issue.

12. Darwyn to explain proposed changes to Indicators 25 and 38 (CI Matrix)

Indicator #25

- Amend existing indicator to make it more meaningful at a landscape or operating area level. (e.g.: km's of road within km² of ground). Licensee will revise and propose new indicator to PAG.
- Vote result 8/0/0 (consensus).
- Paul commented that if there are lots of roads outside of cutblocks that occupy a large extent of the area, licensees may be able to increase density of roads within cutblocks.
- Ross commented that existing access structure targets are already regulated.
- Darwyn commented that the THLB area will be the base for measurements.
- Darwyn commented that Kerry may already have an indicator developed that will be available for review by the PAG. This will be circulated to the PAG.

Indicator #38

Indicator #38: The volume of timber harvested relative to Licensee Allowable Annual Cut (AAC). Target: Harvest to a maximum of 80% of 5 year AAC amount, by licensee, unless licensees can demonstrate that 100% is feasible. Variance 10%.

- Auditors recommended that this indicator should be removed from the CI Matrix and included back in the performance matrix.
- Darwyn explained cut control to the PAG and how it is measured over a five year period (110% of AAC allowed). Licenses are TSA based.
- The Licensee team would like to revisit the indicator and targets with the PAG.
- Darwyn suggested a possible change to this indicator may be to have a maximum of a 100% with a +/-10% variance.
- MoFR has the final decision on trees being cut on crown land.



- Paul commented that the AAC's were set at 100% by MoFR and if AAC were to change over time (reduced) in relation to economics and employment then a maximum of 80% would be maintained in each of these areas.
- Ross explained variances on different tenures
- If this issue is not moved in to the performance matrix then future audit results may lead to non-conformance.

Suggested rewording of the indicator

Indicator: Percent of licensee AAC harvested over a 5 year cut control period. Target: 100%. Variance +/- 10%.

Vote result of wording change for the above indicator 7/1/0 (General Agreement)

The one vote opposed based on basis of questioning the AAC set by government of maintaining the 80%.

Beulah commented that she would rather have the target set at 80% as well but not to the point of opposing the vote.

- Kevin explained that consensus was not originally obtained on this indicator and thus was removed from the performance matrix to the CI matrix
- Ron agrees with the change to the indicator at 100%
- Vote to move the indicator back to the performance matrix 7/1/0 (General Agreement)

13. Darwyn to review Indicators 16, 51, 52, and 33 – Handout Provided to PAG

Indicator #16

- Suggestion from LT is to remove indicator because they have no authority to harvest within parks and they are outside the DFA. Verbiage will be placed in the text of the document to replace the indicator.
- This was originally put in the Performance Matrix as a cover off to address Parks and Protected areas.
- Beulah comment – PAG members wanted it understood that it was a concern that no harvesting was wanted in protected area and parks. She is OK with text stating that harvest is not wanted in parks in section 2 of the plan.
- Darwyn commented that the auditor mentioned that it had little value because it had no relevance to the plan because it was not measurable.
- Vote results to remove indicator and put verbiage into the Plan: 8/0/0 (consensus)



Indicator #51

- Proposed to remove indicator because it only applies to Stuart Lake Lumber and Apollo Forest Products and not the other licensees.
- Ron commented that the existing local companies do lots of business locally.
- Paul commented that there may be other opportunities for the other companies to contribute locally – (e.g.: FSJ Bucks bought by licensees and distributed locally at Christmas).
- Beulah commented that we could reword the existing indicator so that the other players could be included.
- It was agreed to add an item to the CI matrix to come up with a new indicator measuring licensee contribution to the community.
- Vote results 8/0/0 (consensus) to remove indicator #51 from the performance matrix.

Indicator #52

- Remove this indicator from the performance matrix and include a statement under section 2.2.1 of the SFMP document.
- Darwyn commented that there are other indicators to address First Nations input and communications into the SFMP process. All meeting minutes are distributed to the various First Nations groups.
- Vote results 8/0/0 (consensus) to remove indicator #52 from the performance matrix.

Indicator #61

- Remove this indicator from the performance matrix because of redundancy and this is covered off in another section as well as the TOR.
- Paul commented that this indicator was included in the performance matrix with the notion of PAG having satisfaction and some terms of relevancy.
- Vote results 8/0/0 (consensus) to remove indicator #61 from the performance matrix.

Indicator #33

- Remove this indicator from the performance matrix and add it to the CI Matrix with the intention to conduct some more research. It is difficult to show results and the existing SMFP has indicators which also deal with aspects of water quality and/or quality.
- Kevin commented that he has been talking to a hydrologist and the size of the DFA makes it difficult to measure at this scale.
- Ron commented that it would be interesting to see any reports/studies with regards to how harvest and beetle activities affect water quality.



- Darwyn commented on an existing project being conducted in Vanderhoof measuring hydrological effects of harvesting and the current MPB epidemic.
- Henner commented on who is responsible for distributing hay bails and silt fences for sediment control.
- Darwyn commented that it was the responsibility of the exiting operators conducting the works.
- Beulah commented that appropriate research information be made available (i.e. web links, research documents, etc) to the PAG. Darwyn will follow-up on this.
- Vote results 8/0/0 (consensus) to remove indicator # 33 from the Performance matrix and move it to the CI matrix.

14. Start to work on priorities in the CI Matrix

2 1 MBTS Access control is an issue for other tenure holders and the general public.

- Beulah commented that there are other uses for crown land then just growing trees. Roads are built into areas and not maintained, but deactivation makes it inaccessible.
- Joe commented that the trapper association will be contacting licensees regarding the levels and extremes of road deactivation. He has an agreement for 1 foot deep and 4 feet wide deactivation. Not concerned with pulling bridges and restoring these areas.
- Ross commented that deactivation is created with some objective in mind.
- Beulah commented that current harvesting practices can be modified to coincide with existing trapper requirements.
- Darwyn explained that licensees are liable for plugged culverts and this will result in a non compliance for the licensee.
- Paul asked why large holes are intentionally made during deactivation.
- Ross explained that some areas have restrictive access.
- Ron commented that the problem is that the level of deactivation is not consistent.
- The licensee team will review the operating rules for deactivation (indicator and target) and access control, and develop an indicator for the PAG. (Action Item)
- Joe commented that there are deactivation practises being done in Europe that may work.
- Ron asked if there are any follow-up assessments that been completed on roads that have been deactivated
- Darwyn replied that regulated annual road inspections are carried out

6....2 Biodiversity WTP quality in terms of quality, location, and connectivity needs future consideration.



- Ron commented on the location of WTP in the middle of cutblocks causes blowdown and they should be designed better. Connectivity seems to be the largest downfall around this item.
- Darwyn commented that under FRPA, cutblocks are being designed accounting for reserves and properly locating them. This item from the CI Matrix is primarily based around the quality on what is being left behind in the patches (i.e. representative to the existing stand and vegetation).
- Joe provided an example on how reserves in a cutblock can have connectivity. The reserve was designed based on comments received from the trappers and existing science.
- Paul commented that this may be an opportunity to develop best practices around this item.
- Darwyn commented that it would be important to put together a list (joint with PAG) on what is important in the design of a wildlife tree patch.
- Brian commented that this may be a potential central theme for a field trip.
- Christie commented that they could add WTP ideas to large block design criteria.
- Ron commented that it would be a good idea to have WTP rationales available at the plan review stage.
- There was agreement to add WTP quality and connectivity comments to the block design criteria indicator.

8...3. Biodiversity Indicator #13: For blocks where Douglas-fir exists in the stand, the percent of site plans that incorporate the Douglas fir management strategy. Target: 100%. Variance: 20%.

- The issue of disagreement was around the targets and variances.
- Ross suggested that maybe you should be looking at what originally existed in the stand.
- Brian commented that we are looking for ideas on how to resolve this issue and to quantify it for inclusion into the performance matrix.
- Henner suggested planting Douglas fir on all south slopes.
- Beulah suggested that a percentage of the re-plant should be Douglas fir if there was evidence that Douglas-fir existed on the site.
- Darwyn suggested looking at Christy's original options proposed previously or come up with some different options.
- The goal is to maintain or enhance the level of Fd.
- The following criteria was proposed in an earlier strategy on this item
 - <10% retain >90% of Fd cruise total stems
 - 10 to 30% retain >30% of Fd cruise total stems
 - 30 to 80% retain >10% of Fd cruise total stems
 - >80% retain >5% of Fd cruise total stems
 - Stem count would contribute to the replant and is usually consider at the site plan level and incorporate if applicable.
- Paul commented that since there are no best practices or science available for Fd it is difficult to accept the proposed criteria above at this time. Require a higher level of knowledge and work down to developing a strategy (central theme to the minority disagreement of the vote).



- Beulah commented that it would better to have a strategy than not having any strategy at all.
- Will start with the existing proposal listed above and will be re-incorporated back into the performance matrix.
- Vote 6/1/1 (General Agreement) to move this to the performance matrix and it will be monitored for continual improvement.

9. Final Comments

Will schedule a PAG meeting in late May or early June to present the annual report.
Field trip tentatively scheduled for August
Fall meeting



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Last Updated on February 4, 2006

ITEM NUMBER	ACTION ITEM	WHO	WHEN	STATUS (Achieved, Late, Pending)
1	Initial version of DFA from FSJ licensee steering committee	DK	Dec. 4/04	Achieved
2	PAG to list their interests and have interests incorporated into the TOR	BR, AG	Dec. 4/04	Achieved
3	AG to call FN to see if anyone is interested in participating in one PAG meeting to see what it's all about.	AG	Before Dec.4 th /04	Achieved
4	Approve TOR from Nov.6 meeting.	PAG/Licensee	Dec 4/04	Achieved
5	Licensees to complete matrix from Dec4th meeting and finish biodiversity.	Licensees (DK)	Jan 8/05	Achieved Jan. 26
6	Send background information to new PAG members	BR	Dec 10/04	Achieved
7	Send PAG, licensee and observer contact list, with interests, to PAG members	BR	Dec 10/04	Achieved
8	Contact PAG members who have not attended first two meetings and ask if they want to remain in PAG	BR	Dec. 10/04	Achieved
9	Send agenda for Jan. 8 PAG meeting, approved TOR and Dec. 4	BR	Dec. 10/04	Achieved

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10	Send glossary of forestry terms and acronyms to PAG members	BR	Dec. 10/04	Achieved at Jan. 29 meeting
11	Send info from Jan 8 PAG meeting and agenda for Jan. 29 PAG meeting	BR	Jan. 14/05	Achieved
12	Complete biodiversity matrix information	Licensees	Jan 29/05	Achieved
13	Minimum old growth requirements in PG TSA: look into it to see why they use the minimum instead of the average.	Licensees	Feb. 18/05	Achieved
14	Bring local NDU, BEC, satellite image and Landscape Unit maps to next meeting	Licensees	Feb. 19/05	Partially Achieved at meeting
15	Arrange for Guest speakers (MSRM, NDU specialist)	Licensees	Feb. 19/05	Achieved
16	Licensees to provide info on the local use of herbicides (ha treated)	Licensees	Feb. 19/05	Achieved
17	Licensees to provide ideas about connectivity on large blocks and how this would look on the ground	Licensees	Feb. 19/05	Achieved
18	Develop best management practices for brushing, which achieve free growing requirements and preserve native plant species.	Licensees	Nov/06	Pending
19	Develop more comprehensive strategy for retention of Douglas-fir and advanced regeneration on cut blocks	Licensees	April/05 &	Achieved



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			Feb/06	
20	Update TOR, Section 8a: Add the following sentence. A PAG member abstaining from voting on an issue is deemed not to be in substantial disagreement and to indicate a willingness to proceed to the next step	Facilitator	Feb. 21/05	Achieved
21	Provide UWR condition requirements to PAG for their information	Licensees	March 19/05	Achieved
22	Provide definition of regionally important wildlife to PAG	Licensees	When available	Pending
23	Provide wildlife habitat features information to PAG	Licensees	When available	Pending
24	Determine a target and variance for the indicator: "the number of individuals satisfied with the communication process" in MBTS matrix	Licensees		Moved to the CI matrix
25	Determine the % of operational forestry contract value within the DFA serviced by north central BC to see if it agrees with the MBTS target of 90%; Define north central BC	Licensees	Oct/05	Achieved
26	Determine percentage of advertised employment opportunities target and variance in MBTS matrix.	Licensees	Oct/05	Achieved



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ITEM NUMBER	ACTION ITEM	WHO	WHEN	STATUS (Achieved, Late, Pending)
27	Develop proposed matrix information for Criterion # 6 and #2	Licensees	March 19/05	Achieved
28	Develop target and variance for "Percent of individuals satisfied with the communication process", element 6.1	Licensees		Moved to the CI matrix
29	Determine variance for note 2.7 (% compliance to archaeological and cultural prescriptions)	Licensees	Oct/05	Achieved
30	(2.9) Determine type of resources to help First Nations develop forest values list (report to PAG)	Licensees		Moved to the CI matrix
31	Mail Canfor audit results from November/05 to PAG members as well as current status of the Area Under the Plan	KD	Dec. 31/05	Achieved
32	Add appropriate items from Nov. 19/05 meeting minutes to the continuous improvement matrix for PAG to approve by E-mail, mail or attendance at a PAG meeting.	DK	Feb. 4/06	Achieved
33	Send research and other information related to some of the continuous improvement matrix items to PAG (e.g.: WTP and Fd retention info)	DK, KD	Feb. 28/06	
34	Contact PAG members: Joanne, Bob, Orville, Joe and Randy to see if they are still interested in being PAG members	BR	Dec. 5/05	Achieved Nov. 24/05
35	Provide comments on the continuous improvement matrix	PAG	Jan. 27/06	Achieved. No comments provided.
36	Fill out the PAG meeting evaluation form	PAG	Feb. 4/06	Achieved



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ITEM NUMBER	ACTION ITEM	WHO	WHEN	STATUS (Achieved, Late, Pending)
37	Beulah would like information as to why log prices are lower now compared to 10 years ago.	DK	Feb. 4/06	Achieved at the Feb 4 th PAG meeting. Side bar discussion with Beulah.
38	Indicator 66: Determine an approximate number of hectares of Douglas-fir leading forest cover types before settlement	Licensees	May/06	
39	Indicator 64: Put a link in the Fort St. James web site to the CNRC web site.	KD	March 31, 06	
40	If available, send proposed matrix indicator revisions to PAG as a result of the Apollo CSA January audit.	DK	Jan. 27/06	Achieved
41	Send a letter to the District Manager inviting them to participate in the PAG.	DK	Feb 15/06	
42	Licensee team to review indicator #62 and report recommendation back to PAG (i.e. develop a mean to measure PAG satisfaction).	Licensees	Jul 2006	
43	Assemble background information with regards to the current AAC Apportionments and distribute to PAG.	DK	Feb 28/ 06	
44	Licensee team to review the operating rules for deactivation (indicator and target) and access control, and develop an indicator for the PAG	Licensees	Jul 2006	
45	Licensee team to provide direction comments on how to locate WTPs of good quality and connectivity as part of the block design criteria indicator.	Licensees	Jul 2006	



Appendix 3 – PAG Meeting Evaluation Form and Summaries

Summary of Both Meeting Evaluations:

Average values for ratings (1=very poor, 2=poor, 3=average, 4=good, 5=very good, NA=not applicable):

Overall Meetings and PAG process:

- | | |
|---|-----|
| 1. Was an agenda pre-published? | 4.8 |
| 2. Were most members involved? | 3.9 |
| 3. Were advisors prepared? | 4.2 |
| 4. Were PAG Terms of Reference followed? | 3.8 |
| 5. Were actions updated? | 4.1 |
| 6. Was time allocated wisely? | 3.7 |
| 7. Were decisions summarized? | 3.9 |
| 8. Was focus on consensus decision making? | 3.7 |
| 9. Was there a positive atmosphere? | 4.2 |
| 10. Were you satisfied with the meetings? | 3.9 |
| 11. Are you satisfied with the PAG process? | 3.3 |

Comments: No comments provided.

The Facilitator:

- | | |
|--|-----|
| 1. Strived for consensus decision-making? | 4.1 |
| 2. Kept the meetings focused? | 4.1 |
| 3. Kept the meetings moving? | 3.9 |
| 4. Remained neutral on content issues? | 3.9 |
| 5. Encouraged open communication? | 4.1 |
| 6. Tolerated and smoothed conflict? | 4.0 |
| 7. Obtained technical expertise (when needed)? | 3.9 |
| 8. Captured documentation? | 4.0 |
| 9. Actively listened? | 4.1 |
| 10. Came prepared and organized? | 4.5 |

Comments: Only one comment was provided. Concern was expressed that the facilitator did not remain neutral at all times, although he had a nice easy manner.

Your Suggestions:

Please list ways we can improve subsequent PAG meetings and boost the level of PAG member attendance at the meetings:

Six PAG members provided comments: (need a more diverse PAG, better meeting control, better endorsement of PAG concerns, need a field trip and slide

shows and need education meetings.

General Comments:

Four PAG members provided general comments: (CSA standards lack detailed performance requirements, PAG presence validated licensee purpose and not PAG's, too many conversations around the table, need better biodiversity requirements).

