

Minutes  
**CSA Community Advisory Group**  
**To Western Forest Products**  
**April 11, 2016**  
**Western Forest Products Boardroom**

Attendance: refer to attached sheet

6:00 pm: Meeting called to order  
Quorum met.

**Safety Review**

Facilitator noted fire exits and first aid attendants in case of emergency. Meeting place in case of emergency was noted.

**Code of Conduct**

Code of Conduct for Community Advisory Group was reviewed.

**Welcome and Introductions**

Chair welcomed guest speakers and members introduced themselves.

**Review and Acceptance of Agenda**

Agenda was accepted.

**Review and Acceptance of Minutes**

Minutes not yet available for review.

**Correspondence**

Copies of recent correspondence was provided and reviewed

Letter to PRPAWS

Emails to First Nations

March & April meeting schedule email

Murray Hall thank you email

John Deal thank you email

Terms of Reference email

Letter re: Implementation Plans for MAMU and NOGO

2 Goat Main closure emails

**Operational Information Map Update**

**Current Activities**

**Harvesting** – TM-263, ST-298, ST063, ST-075, GI-130, GI-062, GI-061, GI-064, ST-065, ST-066,  
ST-294, TM-247, GI-119, GI-140, ST-152, WL-014, FH-041

**Road Construction** – BT-915, GI-117, TM-183, WL-346, UL-830, GI-115, PD-262, ST-096

**Engineering** – GI-134, GI-135, ST-067

**What's New on the Map**

**New Blocks** – GI-202

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**New Roads** – GI-202

**Cutting Permit Approved Areas** – TM-247, ST-079, ST-152, WL-014, FH-041

**Logging Complete** – N/A

**Road Construction Complete** – N/A

**Engineered Blocks** – TM-261, ST-351, ST-284, WL-009

**Engineered Roads** – TM-261, ST-351, ST-284

### **Company Updates**

Mike Dunn will be at the cabin owners meeting April 12<sup>th</sup>.

### **Amanda Welp – Road Hotline: Keeping It Current**

Amanda explained that the web based hotline that has replaced the phone hotline has three different platforms. There is the web based platform [www.wfproadinfo.com](http://www.wfproadinfo.com) and Facebook (WFP Road Info has their own profile) and Twitter. If there is going to be harvesting, blasting, road construction or other similar events Amanda conveys the information to the WFP Communications Manager who posts the information to all three locations. Amanda also has road closures and weather events posted. Things like blasting are only posted if members of the public could be affected such as if the event is near Sunshine Coast Trail, a campsite or other areas used by the public.

*Comment: I was not happy when it first came out because I didn't feel we were given adequate notice. The phones went dead and we were unaware of the website. Many of us do not use social media. Now we are starting to get people aware of the web information sites. Unfortunately the site shows all of the other WFP areas as well so you have to scroll through lots of material before you find anything relevant to Powell River.*

Amanda said that Zac is aware of this issue and understands that although this works for all of the other operations on the Island because of their close proximity it isn't the best for Powell River. On Facebook (you don't have to have your own profile to use it) on the top right hand corner there is a search bar that you can type Powell River into and it will filter out all of the other stuff.

*Question: Isn't there a way to do this on the website?*

There probably will be. This is all new so we are still getting used to it. There was some talk of each operation having their own page but that hasn't happened yet. The reason that the phone hotline just stopped without notice was because our voicemail system stopped working which is where the hotline was located.

Recently I created a road user group on my email so that whenever there is an update I send an email out to the group.

*Comment: That has been working well. When I receive my email I forward it to my group.*

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I will continue to do that and we will continue to update the website, Facebook and Twitter. If anyone is using Facebook and sees the posts please share them so they go out to a wider audience.

### **Colin Koszman, Industry Advisor, FP Innovations – The Latest Research in Coastal BC**

Colin grew up in Powell River. One of his first jobs was timber cruising for MacMillan Bloedel in Powell River. He worked throughout the province including working for Weyerhaeuser in Haida Gwaii. He ended up back in Stillwater in 2000. Colin started with FP about two years ago and his title is Industry Advisor.

FP Innovations is the largest forest research company in the world. It is a not for profit organization and is broken up into three main groups: Pulp and paper, wood product and forest operations. Colin is part of the forest operations group. The main groups under the forest operations group are: harvesting operations (this includes winch assist machines), transportation and energy (boom sticks, barging, fuel consumption and truck configurations), roads and infrastructure, forest feed stocks (biomass such as chips, hog and dryland sort debris and in block debris), remote sensing (Lydar and UAVs). And modeling and decision support.

Funding comes from the provincial government, federal government and through members. Western Forest Products is their largest forest operations member in coastal BC and largest wood products member. Other main members they have on the coast include Timber West, Island Timberlands, Interfor and BC Timber Sales.

Winch assist is a very interesting topic. There are starting to be lots of tools in the toolbox for coastal BC licensees and contractors. The FP Innovations harvesting group has a steep slope initiative. They have a website and a five year plan for studying these machines and helping them be implemented on the BC coast. In New Zealand they went through a major transformational change reducing the number of manual fallers on the hillside and getting them into cabs effectively getting them out of that hazardous occupation. Improving safety is the number one goal followed by reducing costs. The winch assist machines on steep slopes can actually be more expensive for falling trees however the yarding phase and wood qualities are maintained or improved so your actual cost to road side is cheaper and done more safely. The machines in New Zealand operate safely on up to 120% slope. European machines tend to be used on anything up to about 80%. Anything steeper they use sky lines or at times helicopters. Colin displayed photos and described the differences of a number of winch assist machines.

They have been working on a heli-logging planning tool driven mainly by WFP and Interfor. Twelve months ago WFP asked for an optimization tool for field planners and contract managers. Their harvesting group has been working on this and they have a meeting schedule in May to deliver a working version. Because of the high costs of heli-logging there is a huge opportunity to do better planning and reduce costs. Ten years ago there was a lot of interest in the air crane but now there is more interest in smaller machines.

Grapple cameras are a very interesting piece of equipment and they are hoping to do a study on both the Falcon and T-Mar versions. Grapple cameras are mounted on the grapple yarder and the operator can look in a monitor and see what the camera is showing. These potentially improve safety, production, and wood quality.

The Resource/Roads group has been doing a lot of work around steep slopes. About 10 years ago one of their senior researchers, Seamus Parker, developed Steep Grade Decent Guidelines and the

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Steep Grade Descent Tool. Planners on the coast wanted to know how steep of a slope they could propose without it being a safety hazard and essentially a failure so Seamus built this tool which took into account truck configurations, soil types, grades, alignment and a number of other variables. Over the last year while working with WFP at the Central Island operation in Port Alberni, interest in having the tool revised came up so that it could consider steep switchbacks. They looked at many switchbacks, some of which had a grade of close to 30% and Seamus has recently revised his tool and it has been shared with WFP over the last couple of weeks. During that field time they had conversations about using UAVs and drones to video tape and photo the loaded trucks traveling over the switchbacks to see how they use the roads. Also, instead of having someone walk the ground to do a survey the UAV can take images and produce a 3D image. They also have a project planned with the Central Island operation to apply polymers and stabilizers to some switchbacks and do some compaction on those steep switchbacks. They are hoping to do it this year. The material they are going to use is called Rhino Snot. It is made in California and Central Island WFP is really excited to see it.

The WFP operation in Holberg asked FP Innovations to look at their truck configurations. They want to know what the best truck configuration on the coast is and what would be the best truck for the operation. They were doing split loads and the volume is wrapped as two separate bundles. When the truck gets unloaded it is weigh scaled and they do not have to stick scale it so there is considerable benefit in terms of cost. However, there are costs associated with bush sorting. Extra time to load the truck in this way and there are certain safety issues that need to be managed. The other things to look for in supply chain management are issues such as are there limitations or bottlenecks in the process. If your volume is going in the water is it going to be loaded on a barge and what is the crane capacity of the barge, is it going to be exported and what is the limitation of the freighter and if it is going to a sawmill what is the peco lift limit.

Coastal boomsticks are a very interesting project that Colin has been involved with. Toredos are a very big problem on the coast. They have estimated that there are between 70 and 80 thousand boomsticks in the water today on the coast. The average value of each is about \$400. That is a lot of money to have in the water for toredos. They have created a report on what has been tried for alternative for wooden boomsticks after contacting people all over the world.

The feedstocks group has been looking at the moisture content of hemlock. The user groups of the coast are interested in harvesting smaller second growth hemlock and after road building, yarding and their first truck load goes into the water it sinks. Members have asked FP to start investigating. They have started by looking at how different sections of the tree float or don't float. Another group is looking how climate conditions influence moisture content.

Embedded culverts, engineered walls and different structures are also areas of interest and Colin is organizing a tour on Vancouver Island in the fall.

*Question: Do you think enough money is being spent on research?*

It depends what part of the industry you are talking about. Winch assist is getting a lot of attention all around the world right now. In some areas less research is being done. There could always be more research.

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Stuart said that right now capital is being spent right now so money is going to all of the pieces of the puzzle.

*Question: What is the split between government and private industry funding at FP Innovations.*

I don't know but if I had to guess I'd say it is split equally.

*Question: How does FP know if they are succeeding?*

Member feedback.

### **2015 SFMP Indicator Results – Stuart Glen**

Indicator 1.1.4 Degree of within-stand structural retention

SFO met variance for timber for 2015

SFO met target for habitat for 2015

Indicator 1.2.1 Degree of habitat protection for focal species, including species at risk

SFO met the target for 2015

Indicator 1.2.2 Degree of suitable habitat in the long term for focal species, including species at risk

SFO met the target for 2015

Indicator 1.4.1 Proportion of identified sites with implemented management strategies

SFO met the target for 2015

Indicator 2.2.1 Additions & deletions to the forest area

SFO met the target for 2015

Indicator 2.2.2 Proportion of the calculated long-term sustainable harvest level that is actually harvested

SFO met the target for 2015

Indicator 3.1.2 Level of downed woody debris

SFO met the target for 2015

Indicator 3.2.1 Proportion of watershed or water management areas with recent stand replacing disturbance

SFO met the target for 2015

Indicator 3.2.2 The annual number of Provincial Emergency Program (PEP) reportable spills

SFO met the variance for 2015

Indicator 3.2.3 The annual number of non-conformance issues on water quality and quantity on streams in the DFA.

SFO met the target for 2015

Indicator 5.1.1 Quantity and quality of timber and non-timber benefits, products, and services produced in the DFA

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SFO met the target for 2015

Indicator 5.2.1 Level of investment in initiatives that contribute to community sustainability

SFO met the target for 2015

Indicator 5.2.4 Level of Aboriginal participation in the forest economy

SFO met the target for 2015

Indicator 5.2.5 The % of reviews or field walks completed where harvesting is planned consistent with the approved Management Principles along the Sunshine Coast Trail.

SFO met the target for 2015

Indicator 6.1.1 Evidence of good understanding of the nature of Aboriginal title and rights

SFO met the target for 2015

Indicator 6.1.2 Efforts to obtain acceptance of management plans by Aboriginal communities

SFO met the target for 2015

Indicator 6.1.3 Level of management and/or protection of areas where culturally important practices and activities (hunting, fishing, gathering) occur

SFO met the target for 2015

Indicator 6.2.1 Evidence of understanding and use of Aboriginal knowledge through the engagement of willing Aboriginal communities, using a process that identifies and manages culturally important resources and values

SFO met the target for 2015

Indicator 6.3.1 Cooperation with forest-dependent groups to strengthen and diversify the local economy

SFO met the target for 2015

Indicator 6.3.2 Cooperation with workers to improve safety standards and procedures

SFO met the target for 2015

Indicator 6.3.3 Worker safety program implementation and review

SFO met the target for 2015

Indicator 6.4.1 Level satisfaction with the public participation process

SFO met the target for 2015

Indicator 6.4.2 Capacity development and meaningful participation

SFO met the target for 2015

Indicator 6.4.3 Capacity development and participation for Aboriginal communities

SFO met the target for 2015

Indicator 6.4.4 CAG is informed of corporate policy, program changes, and initiatives in a timely manner.

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SFO met the target for 2015

Indicator 6.5.1 Educational outreach  
SFO met the target for 2015

Indicator 6.5.2 Availability of information on issues of concern to the public  
SFO met the target for 2015

Elections

Jane Cameron was elected Chair, Dave Hodgins was elected First Vice-Chair, and Wayne Brewer was elected Second Vice-Chair.

**Action List Items**

Action Items			
<i>Ongoing</i>	Who	Meeting	When
Fix Road Hotline	Stuart/Zac	February 2016	
Look into having the website send emails regarding updates to subscribers	Stuart/Zac	January 2016	

Adjourned 8:25 pm

Stillwater CSA Community Advisory Group  
Western Forest Products  
April 11<sup>th</sup> Attendance

Name	Position	Member Seat
PRESENT		
Jane Cameron – Chair	Primary	Member at Large
Nancy Hollmann	Primary	Tourism
Wayne Brewer	Alternate	Tourism
Colin Palmer	Primary	Local Governments
George Illes	Alternate	Environment
Mark Anderson	Alternate	Member at Large
Dave Hodgins	Primary	Recreation
Read English	Alternate	Recreation
Rory Maitland	Primary	Contractor
Paul Goodwin	Primary	Forest Dependent
Ben Berukoff	Alternate	Forest Dependent
Mark Hassett	Alternate	Contractor
7 Seats represented		
ABSENT MEMBERS		
Doug Fuller	Primary	DFA Worker

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Russ Parsons	Alternate	DFA Worker
Barry Miller	Primary	Environment
Karen Skadsheim	Alternate	Local Governments
Joseph McLean	Alternate	Local Business
Andy Payne	Primary	Employment & Education
Bill Maitland	Primary	Local Business
RESOURCES - OTHERS		
Colin Koszman	FP Innovations	
Amanda Welp	WFP	
Stuart Glen	WFP	
Valerie Thompson	Facilitator/Secretary	
Kate Caplin	Guest	
Nancy Pezel	WFP	
Tom Koleszar	Guest	

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# CAG Chair's report

## 2015/2016

April 11 2016

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This past year has been a busy one for Community Advisory Group members. We found time for 8 evening meetings and a day long field trip up to Powell Daniels to watch selective heli logging. As usual we have spent a considerable amount of time on our indicators, ensuring that the strategies and targets are

indicative of community opinion as expressed at our table. Our representation is broad and we continue our invitations to both Sechelt Indian Government and Tla'Amin First Nation. Tla'Amin has been totally involved in preparing for April 5 2016 effective date of the treaty. We congratulate them on their historic achievement.

We have been privileged to have excellent speakers at our meetings and so we continue to receive a well founded education in sustainable forest management. In that way our advise to Western Forest Products becomes more informed.

Our evenings were spent learning about hydrology, landscape level planning, forest adaption to climate change, vegetation management,



WFP communications, life of an auditor, Marbled murrelet and Northern goshawk protection strategies, and beetle kill as it relates to fibre supply for the coast. We've had a look at the draft of the new CSA Z809-08 standard and we have been able to send suggestions for change directly to the CSA technical committee which has responsibility for

revising the standard. Some of our suggestions will be embodied in the new standard and/or guidance. At nearly every meeting recreation becomes a topic for questions and/or discussion, evidence of how important the recreation values of the forest are to the community and the company.

This past year we conducted a poll of members to gauge each person's satisfaction with with the group. Overall the members have indicated a high level of satisfaction. This year we have had 2 committees working on particular subjects and their recommendations have been brought to the table for discussion. One committee gathered options and suggestions for guest speakers, the other did a significant review of the terms of reference.

Thank you to all those who participated in doing this work for the whole group.

The bittersweet news, personally and for our group was Stuart Glen's transfer to a new and challenging position in WFP Campbell River corporate office. Stuart has spent about a decade with us and has been invaluable in assisting our growth and incorporating our advice in planning sustainable forest management. It's hard to imagine another fulfilling his shoes. In fact WFP has spent about 8 or 9

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months searching for a suitable candidate, and to date, no-one has been found. This has left Stuart in the unenviable position of being our WFP champion while living in another city and being kept terribly busy with his job. Commuting by ferry is difficult and we want to offer endless thanks to Stuart for his efforts on behalf of CAG. We wish him well in his new position and plan to invite him often to be our guest speaker.



And speaking of ferries, after about 15 years of meeting on Wednesday evenings, because of a change in the Comox ferry schedule, we have had to change our meeting night to the second Monday. This is proving to be an ongoing difficulty as members struggle with other commitments and statutory holidays intrude.

It has been my privilege to be your chair this past year, thank you. I would like to thank Val for all her help in planning meetings, during meetings and of course for her great minutes. Special thanks to Dave and Wayne, our vice chairs, who offer me support and a lot of their time and between us, we manage to do the organizational work required.

Thank you to all of our members for their contribution of time, energy and sincere efforts to offer best advice to the company. You make us the wonderfully successful group we are today.

