

*Minutes*

**CSA Community Advisory Group  
To Island Timberlands  
May 11<sup>th</sup>, 2011 Minutes  
Town Centre Hotel Boardroom, Powell River**

Attendance: refer to attached sheet

6:00pm: Meeting called to order  
Quorum noted

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

Group introduced themselves. Morgan Kennah, Island Timberlands new Sustainability and Community Relations Forester introduced herself. Morgan gained most of her Forestry experience from the interior of BC. She is a Registered Professional Forester. She recently moved from Calgary where she was working with biofuels and is hoping to use some of that knowledge at her new position on Vancouver Island.

Review and Acceptance of Agenda

Agenda was accepted.

Correspondence

Copies of recent correspondence was provided and reviewed

- Emails inviting First Nations and Erik Blaney to meetings
- Letter to PRPAWS
- Bridge removal emails, applicable to Thors Cove April 2011

Review and Acceptance of Minutes

Minutes from April 11th Western Forest Products meeting were reviewed and accepted.

Operational Information Map Review

Current Activities

Engineering Active

None.

Road Construction Active

Cutblock  
422410 (Roberts Creek)

Issues  
Urban interface, mountain bike trails.

Logging Active

Cutblock  
973408 (Okeover)

Issues  
Ratepayers, Sunshine Coast Trail.

## Minutes

*Question: How is it going in Okeover?*

Response (Wayne F): Mixed results. We were supposed to be finished by the end of April. Unfortunately, our harvest contractor has had issues with truck availability. Monday May 16<sup>th</sup> will now be our last day. We've had to leave some wood standing to make our commitment to the Okeover Ratepayers to be out before tourist season. We plan to return in the fall and complete the harvest and hauling.

794151 (Loubert Road) Residents, visuals.

We met with one of the area residents earlier today. One of his issues is our residue. There appears to be some pretty decent looking logs in our debris piles. We've had this issue before and we had to ask people to be a little patient as our salvage logging hasn't happened yet. There will be salvage methods used right down to firewood and hog. We probably won't be addressing that until this fall when the entire block is done.

One of our contractors scratched the road up and another parked on the side of the road and broke off a piece of pavement off - we'll be talking to the contract supervisor about it. He was also concerned about the general biodiversity of the area. In the block there are some really high stumps with spring board marks from the first time the block was logged. The contractor felled one that was sixteen feet high which we assumed he did for safety reasons. There are lots of these stumps in the block and we are going to have to work around them as they are important features to people in the area. They are easy to work around; however, safety and operational effectiveness will be considered highest priority.

### Road Construction Planned Next

| <u>Cutblock</u>                    | <u>Issues</u>  |
|------------------------------------|--|
| 894159 (Tin Hat Junction)          |  |
| 883406 (Load-out Road)             | Sunshine Coast Trail, visuals  |
| 893451 (Tony Lake)                 | Tony lake boundary, campsite.  |
| 894151 (STW 800 extension)         | Lois Lake boundary.  |
| 894356 (Goat Lake 1100)            |  |
| 793208 (Lee/Loubert Road). (629 m) | Residents, urban interface, trails, fish window.                             |
| 424255 (Roberts Creek)             | Tailed Frogs, urban interface, mountain bike trails, domestic water intakes. |

### Logging Planned Next

| <u>Cutblock</u>                          | <u>Issues</u>  |
|--|--|
| 422410 (Roberts Creek)                   | Urban interface, hiking trails, domestic water intakes.            |
| 424255 (Roberts Creek)                   | Urban interface, fish creek, tailed frogs, domestic water intakes. |
| 422307 (Wilson Creek – Sechelt)          | n/a?   |
| 892307 Forest Warden campsite (8,500 m3) | Forest Wardens   |

*Question: You are not getting to close to the campsite are you?*

Response (Wayne F): We will be keeping a hundred metres back. They seem to be happy enough with our plans.

3 Cortes cutblocks (25,000 m3)

### Engineering Planned

| <u>Cutblock</u>                       | <u>Issues</u>    |
|---------------------------------------|------------------|
| 883404 (Valentine Mountain)           | Public, visuals. |
| 894352 (Portage Trail)                | Trail.           |
| 2 cutblocks in Sechelt/Roberts Creek. | Urban interface. |

## Minutes

*Comment: Tell us more about the portage trail.*

Response (Wayne F): We will be having a lot of discussions about this and there are a number of people in this community that will want to know what our plans are. We won't do anything without bringing some plans forward. I have no idea what it will look like.

*Question: Have you spoken to Randy Mitchell?*

Response (Wayne F): No. His name sounds familiar. What is his business?

*Comment: Canoes and kayak rentals.*

*Question: How will you get to it for logging?*

Response (Wayne F): We will have to come off Western's road. They've recently done some logging in the area and have a road close to our property.

*Comment: That trail is used by a lot of people in our community.*

It was some Minister direction on that trail and it will go a long ways as to what we do there.

| <u>2011 Plan</u>              | <u>As compared to 2010 Actual</u>         |
|-------------------------------|---|
| 7.2 km. of road construction. | Approximately 2.5 km of road construction |
| 148,000 m3 of harvesting.     | Approximately 114,900 m3 of harvesting    |

*Question: How does that compare to what you did last year?*

Response (Wayne F): It is pretty close to the same. Next year is less as we are entering that phase of our development here.

*Question: When do you think you will be finished here?*

Response (Wayne F): We will never be finished here. We will always have work. A lot of it will be silviculture work.

*Question: When do you expect the logging to be finished?*

Response (Wayne F): We are on a steeply declining curve right now. Next year our harvest will be 50 – 80,000 cubic metres and there are number of properties around where we have leave strip and adjacency concerns.

*Question: Some of the folks near Stillwater have asked me what you plan to do with the property. Are you going to sell it or use it for silviculture?*

Response (Wayne): There are no immediate plans to sell that property that I know of. Stillwater Bluffs is a different issue. Everybody knows that it has been on our real estate group's radar screen. Legal surveyors have been on the property recently, so that might be why there are questions. It could be to do with the agreement made when WFP and IT split assets regarding the dryland sort. It is on IT property and the agreement was that WFP would get the sort. To give them the sort we have to legally subdivide the land. To subdivide we had to

## *Minutes*

prove there is domestic water even though we have no intention of subdividing into residential lots. We dug several wells none of which had very much water.

**ACTION:** Morgan to find out about where subdivision process is regarding Stillwater sort area. Is transfer to WFP complete?

*Question: Up above McLeod Road there is a road that runs parallel. There is an old bridge that has had a condemned sign on it for years. It just had an overlay on it. When the overlay gets taken off are you going to leave the old bridge?*

Response (Wayne F): No. It is a huge liability for safety and the environment. It is at a horribly constructed angle to the creek and could fall in at any time. We have to take it down some time this year during a fish window.

### Company Update

Our most important update is the addition of Morgan to our company. Other than that our original cut when we put our plan together last year was 1.6 million, when I spoke to this group in the fall we had upped it to 1.8 million, and now we are sitting at 2 million. Everything is looking better for the markets.

### Millennium Park

We don't have much to update. Discussions are going on. It took our lawyers several months to go through the proposal and they sent a rebuttal back about a month ago. Chris Dawes and Ray Balogh are working at it and at this point there has been no need for Wayne and Morgan to be informed about it.

**ACTION:** Wayne to bring Ray Balogh (or at least get an update from him) to a meeting.

### Invasive Species

Wayne was contacted by a local resident about invasive species. Wayne and Morgan met with her on her property and she took them to a patch of small plants starting on the side of Loubert Road. Wayne and Morgan told her that they didn't know a lot about it. The resident and her husband told them that they had heard that it spreads through water transport and they were worried that it would transfer onto their property. They are worried that if the plants start on their property they will choke out other vegetation and become a small knotweed forest on their property as friends have plants on their property and they can't get rid of it. Morgan looked up information on Japanese knotweed when she got back and discovered that it is recommendations for its removal tend more to the mechanical than chemical. The information she looked up suggested that you have to attack it for at least three years. Once you have snow free conditions until fall you should cut or mow it to the ground repeatedly. The rhizomes can send out five metres and three metres down. Japanese knotweed can propagate from a piece of stem as small as ½ inch.

*Comment: We cut ours down and then burn the pieces.*

Response (Wayne): It is incredibly invasive. We are going to inspect areas adjacent to our property and try to keep it off.

### Bark Beetle

Morgan presented a PowerPoint on bark beetle. The Douglas fir bark beetle is similar to the Mountain Pine beetle in its size and its attack method. Typically they sense that a tree is struggling, move in and release a pheromone to invite more to join it. The beetles tend to be found throughout the range of the host (Douglas fir) in endemic populations until some event triggers a population explosion. Attacks are generally more intense in the Interior. Infestations usually occur following a large disturbance such as the big blow downs of 2006. The beetles tend to target recently downed or stressed trees generally 30 cm or greater diameter at breast height and mostly in the mid

## *Minutes*

bole which is the first ten metres. Drought stress can exasperate and in the Interior has been known to kill large tracts of trees. Also, too much water can stress the trees as well.

*Question: What do successful Douglas fir trees do to fight off the beetles? Is it pitching?*

Response (Wayne F): Generally it is the pitching and also the number of bugs in the tree. Sometimes they just overpower the tree.

Response (Morgan K): The life cycle of the beetle includes a larval stage over winter which is when the beetle digs out the horizontal galleries. They emerge between April and June. Depending on weather conditions there could be a second emergence in July through August. They require temperatures of 18 degrees plus for emergence. This means direct sunlight on a stem reaching 18 degrees. Females find a suitable host, attract mates and cause mass attacks. Larvae mature through the summer and progress to the pupae stage and develop into brood adults by early spring.

*Question: How far can they fly?*

Response (Morgan): Mountain pine beetles don't fly. They glide on the wind and they can crawl. That would be very effective for trees that are down, such as trees that are waiting for a logging truck over a long period of time.

*Comment: I've heard they can go up to two or three kilometres.*

A slide was presented that showed the populations of Douglas fir beetle on Island Timberlands properties around Powell River. Most of their infestations are around Goat Lake, Lois Lake and the Olson's. Most of their risk areas have already been developed so there is minimal risk in those areas.

*Question: What proportion of your private lands might be coming up for another rotation and would therefore be vulnerable? I'm sure you will be growing fir because that is what sells from this area.*

Response (Wayne F): There isn't that much of our land base left that fits into the 30 cm plus diameter range other than in retention and riparian areas. Most of our land base has been harvested in the last ten to fifteen years.

*Question: The Mountain Pine beetle started on the smaller trees once it ran out of mature trees. What if that happens with the fir beetle?*

Response (Wayne F): Or it could adapt. There are all kinds of 'what ifs'. Right now we will be focussing primarily on our mature stands on the Island because we have more land base and more trees with the target diameter size that could be at risk.

*Comment: But the younger trees should be really watched.*

Response (Wayne F): For sure.

*Question: Island Timberlands is not being singled out. We've spoken to WFP about it and they have plans to use bait trees. What are you doing to help this along? You only need to have a couple of acres out there where nothing is being done. All land managers should have a policy and a plan to eradicate the beetle including the private small holders.*

*Question: Have you got any in Lot 450 yet?*

## *Minutes*

Response (Wayne F): Not as far as we know. It is one of our high risk areas; it could be further comprised if the area's stand health and/or structure changes significantly. A lot of our strategies are very similar to WFP. Some of the right of ways we have felled we are leaving until the bug flights are done and then we will water the wood. These are primarily in Sechelt because this is where we happen to have our felled right of ways. Our strategies are much like WFP's but on a much smaller scale based on the size of the land base.

*Question: Are you using traps?*

Response (Wayne F): We don't have any traps yet.

*Comment: We don't expect people to run around doing things that aren't effective so if traps aren't going to be effective we would not expect you to use them.*

Response (Wayne F): As much as we can we are doing hogging which is a big part. The blocks that we are hogging make sense economically as they are closer to town. Burning will be a part of it such as burning debris piles.

*Question: How bad is it up at Olson's?*

Response (Wayne F): There is more on Goat Island along the shore adjacent to our properties. We don't have much timber left to harvest in the Olson Valley.

*Comment: You own a couple of properties adjacent to mine. A wonder if there is any bark beetle infestation next to me.*

Response (Wayne F): Has it not been harvested?

*Comment: It has not been harvested.*

**ACTION:** Let us know if property adjacent to Nancy's has any bark beetle.

*Question: How do you know if you have bark beetle?*

Response (Wayne F): The trees start to change colour. You usually catch it when it is small. It is really good to get in there and develop the road as early as you can and get the bait trees out. It is really good to know your property and visit after catastrophic events.

Response (Morgan K): The beetles leave behind fine sawdust which is hard to see on the Douglas fir bark.

Response (Wayne F): Pheromone traps, trap trees, and salvage logging are good ways to manage population upswings with bark beetle.

*Question: There is concern regarding cutting firewood and bringing it home. It would be a good way to spread the beetle. Do you have any strategy in mind to manage your salvage and firewood?*

Response (Morgan K): Good question. Not at this point. We could talk to Kevin.

**ACTION:** Talk to Kevin regarding strategy for firewood and bark beetle spread.

It would be a good opportunity to see what we could implement even as a pilot in this area.

## *Minutes*

Trap trees should be laid down between January and March or if necessary between November and May. Trap tree removal should preferably be between September and December, but if needed they could be removed between September to April. There should be a harvesting plan made for whatever is going to be brought down. Sanitation harvesting should be performed between September and December or as late as spring if needed. Helicopter logging is the same as other logging strategies. Take action in the fall and if you need to spread it out you could go into the spring. Fall and burn strategy is typically performed from November to December or even early March. Debarking at the dry land sort or mill should take place in the early fall.

Sanitation options include processing wood at the mill and move through dry land sort as quickly as you can. It should go into the water and have the bark removed as quickly as possible. Stumps should be kept low to keep food on the site down. Bark from debris should be removed or destroyed. Leave small tops utilizing as much wood as possible. Infested material should be eliminated if you do a sanitation logging. Piles of debris should not be left to sit. It should be burned as soon as possible. If you have wood decked it should be moved as fast as possible. Mechanical damage should be avoided and if trees are mechanically damaged they should come down.

### **Sechelt**

Sechelt has the same issues as Powell River such as access and urban interface harvesting. We are active in a number of blocks where people are mountain biking and recreating. We get together with Donna Sugar because the community comes to her. We are getting together with an individual who writes an information news letter that has press releases. We are going to take him on tour tomorrow. They have Island Timberlands, Community Forests and others down there so they have the same issues with cumulative effects.

We just thought you might be interested in what is going on down there and that they have the same issues as Powell River.

### **Thors Cove Road Deactivation and Theo Access**

Thors Cove is up Lancelot Inlet over in Okeover Arm. It is an isolated property that Island Timberlands has. At one time a road hooked up all the way through. There is no road now, but a very well used quad trail. Small vehicles and 4x4s can make it through. There are certain things you do when you finish harvesting that are difficult to do on these isolated properties due to the limited access. To get to the property we have to cross through Merryl and Ring property, then Crown land, and then another piece of private land. The block has a couple of houses below it. One individual has a mussel farm and lives part time there. Island Timberlands' predecessor company did one pass a number of years ago, and then Island Timberlands completed another pass a year ago.

The private property below has a licensed water intake which is used for power and a domestic water supply. IT did a lot of things to try and protect it including leaving riparian areas. Island Timberlands selectively cut and left smaller merch trees and took off any trees that might fall and hit his house. When they finished harvesting they didn't do a very good job of deactivating the road. Somewhere over the winter storm period there was a fairly major washout on the switchback and water was transported with sediment into the water supply. Wayne sent three guys with shovels in and it took a whole day for them to dig out the well. After this event IT discussed how it would be best to do a good job of putting the deactivated road to bed so there wouldn't be any more problems. At this point they discussed taking out a bridge that is a huge liability. When they told the home owner he suggested they leave it or everyone that uses it will find another way that will be destructive to the creek and he would have a problem with his water supply forever. So, IT will now be accepting the risk of the bridge and leave it in. The switchback road now has monster water bars where the culverts were pulled and there shouldn't be any more trouble and quads will still be able to drive through. The Merryl and Ring section had work done on it by the same contractor done under their direction.

Meeting adjourned at 8:25 pm

**Minutes**

Stillwater CSA Community Advisory Group  
 Island Timberlands  
 May 11th Attendance

| <b>Name</b>          | <b>Position</b>       | <b>Member Seat</b> |
|----------------------|-----------------------|--------------------|
| PRESENT              |                       |                    |
| Jane Cameron – Chair | Primary               | Member at large    |
| Nancy Hollmann       | Primary               | Tourism            |
| Colin Palmer         | Primary               | Local Governments  |
| Andy Payne           | Alternate             | Member at large    |
| Read English         | Alternate             | Local Business     |
| Ken Jackson          | Primary               | Recreation         |
| Barry Miller         | Primary               | Environment        |
| Mark Hassett         | Alternate             | Contractor         |
| 7 Seats represented  |                       |                    |
| ABSENT MEMBERS       |                       |                    |
| Dave Formosa         | Alternate             | Local Governments  |
| Bill Maitland        | Primary               | Local Business     |
| Russ Parsons         | Alternate             | DFA Worker         |
| Rory Maitland        | Primary               | Contractor         |
| Dave Hodgins         | Alternate             | Recreation         |
| Paul Goodwin         | Primary               | Forest Dependent   |
| George Illes         | Alternate             | Environment        |
| Doug Fuller          | Primary               | DFA Worker         |
| Rob Stewart          | Alternate             | Forest Dependent   |
| PRESENT              |                       |                    |
| Resource – others    |                       |                    |
| Wayne French         | IT                    |                    |
| Morgan Kennah        | IT                    |                    |
| Erik Blaney          | Sliammon First Nation |                    |
| Valerie Thompson     | Facilitator/Secretary |                    |
| Laura Braden         | CareerLink            |                    |