

# P14 FMP Communication Summary

P14 2009-2018 Forest Management Plan

December 15, 2009

## Introduction

This document summarizes the consultation and collaboration efforts undertaken for the development of the Forest Management Unit (FMU) P14 2009 – 2018 Forest Management Plan (FMP). P14 FMU is a crown forest management unit where Alberta Sustainable Resource Development (SRD) retains the management responsibility and unlike many FMUs, there is no Forest Management Agreement (FMA), and therefore, no FMA holder responsible for FMP development. While SRD retains the responsibility of coordinating and completing FMP development, an agreement was reached where Boucher Bros. Lumber Ltd. (BBLL) the largest operator in the P14 FMU, undertook much of the initial FMP work and worked closely with SRD to develop this FMP. Due to this relationship many of the products and approaches typically found in FMUs with FMA holders were developed. This included development and approval of a FMP Terms of Reference.

The communication initiatives intended to be completed by BBLL were identified in the approved Terms of Reference, dated November 5, 2008, and included the Plan Development Team (PDT), the general public, First Nations and other forestry operators, all of whom are summarized within this document.

## Plan Development Team (PDT)

The Plan Development Team was officially assembled in January 2009. The team members, their affiliation and their role within the team are identified in Table 1.

**Table 1. Plan Development Team (PDT) members, affiliation and role.**

PDT Member (A - Z)	Affiliation	Role
Benson, Al	SRD - Peace District	SRD District Contact
Burkell, Grant	The Forestry Corp.	Coordinating Author
Christian, Bob	The Forestry Corp.	Timber Supply Analyst
Cooke, Owen <sup>1</sup>	SRD - Peace District	SRD District Contact
Dube, Phil	Boucher Bros. Lumber Ltd.	Senior Company Representative
Fraser, Erin	SRD - Forest Planning Branch	Primary SRD Plan Development Contact
Gooding, Ted	The Forestry Corp.	Senior Forest Management Consultant
Kennedy Kris	Boucher Bros. Lumber Ltd.	Company Representative
Tansanu, Cosmin	The Forestry Corp.	Growth and Yield Analyst
Traynor, Janice	The Forestry Corp.	Landbase Analyst
Wills Stephen <sup>2</sup>	SRD - Forest Planning Branch	Primary SRD Plan Development Contact
Peck, Karl	SRD - Forest Planning Branch	SRD Analysis Lead

1 - Al Benson assumed Owen Cook's role in April 2009.

2 - Erin Fraser assumed Stephen Will's role in March 2009.

The primary role of the PDT was to collectively coordinate the development of the FMP, with consideration to the multiple resource values and perspectives of the various stakeholders.

The PDT performed its role through the use of formal or informal meetings involving all (or the majority) of the members, or a subset of the members. The formal meetings and the key topics addressed at each meeting are summarized in Table 2.

**Table 2. Formal PDT meeting dates and key topics discussed.**

Date	Key Topics
February 10, 2009	Identify PDT members Roles and responsibilities of PDT members BLL'S issues for resolution/direction by SRD SRD'S issues for resolution by BLL
February 17, 2009	Expectations of FireSmart analysis for FMP Roles and responsibilities for completion of FireSmart components
June 16, 2009	Landbase and Yield Curve submissions Performance Standards (VOITs) Forecasting results
June 23, 2009	Landbase and Yield Curve submissions Forecasting results Performance Standards (VOITs)

The PDT meeting summaries are contained in Appendix I.

## Public Consultation

Public consultation was undertaken for the P14 FMP as described within this section. In addition to this, public interests were represented by SRD's active involvement on the PDT, and in particular, SRD's Peace District representation.

### Pre-plan Development Phase

Although the level of public interest for the P14 FMU didn't warrant the formation of a public advisory group, BLL and SRD provided other avenues for public input into the plan. Public consultation meetings prior to initiating the plan development were jointly held by BLL and SRD on January 10, 2009 in Manning (Elks Hall) and in Dixonville (Senior Citizen's Hall).

### Invitations

The format for communicating these public consultation meetings took two forms:

#### 1. Newspaper advertisements

Newspaper advertisements were run in the December 17 and 31, 2008 Banner Post and MacKenzie Report editions. Appendix II contains a copy of the advertisement taken from the December 17, 2008 edition of the MacKenzie Report.

#### 2. Individual letters to trappers

Individually addressed letters of invitation to 19 local trappers were mailed via regular mail delivery service on December 10, 2008. Appendix II contains a copy of one of these letters.

Both the Manning and Dixonville meetings shared the same agenda. The agenda, participants and the meeting summaries are contained within Appendix II.

## Issues and Resolutions

During the public consultation meetings, a number of issues relating the forestry management in the P14 FMU were raised by the participants. In general, the issues were minor in nature and all were addressed to the participants' satisfaction by representatives of BBLL or SRD during the meetings. Table 3 summarizes the issues identified by the participants during these meetings.

**Table 3. Issues and concerns raised and addressed at public consultation meetings.**

General Issue/Concern	Concern/Question
Aboriginal consultation	What aboriginal consultation would be undertaken over the course of the plan development?
Access constraints	Would roads be blocked during harvest operations?
Deciduous/ Coniferous understorey	How are coniferous understorey stands identified and would they be deferred for harvesting?
P14/P53 Amalgamation	What consequences would be realized if the P14 and P53 FMUs were amalgamated?
Caribou	How was caribou management incorporated in the plan?
Trapper cabins	A trapper cabin was identified, so that avoidance of it can be incorporated into the plan.
Miscellaneous wildlife	General concerns, which are addressed through the OGRs.

The public meeting summaries are contained within Appendix II.

## Plan Development Phase

During the plan development phase, public interests were represented through SRD's active participation in the review and modification of plan components, specifically, the timber supply modeling, spatial harvest sequence and the performance standards.

## Post Plan Development Phase

Following the completion of the main plan components (timber supply modeling, spatial harvest sequence and performance standards), on September 29, 2009, BBLL and SRD held public consultation sessions in Manning and Dixonville. During these sessions, the following items were presented:

1. Spatial harvest sequencing, illustrating harvest areas and access routes;
2. Prioritization of stands to mitigate impacts from mountain pine beetle;
3. Intentional retention of spruce understorey;
4. Adherence to operating ground rules; and
5. Intention to continue allocation of harvest to the 14 small harvest contractors that have traditionally been used.

Like earlier sessions, these sessions were not strongly attended. No issues or questions requiring follow-up, were raised at these sessions. The attendee listing and the agenda from these sessions are contained within Appendix II.

## First Nation Consultation

Under the Government of Alberta's First Nation Consultation Policy on Land Management and Resource Development (May 15, 2005), SRD is responsible for identifying the First Nations that must be consulted in forest management planning. For the P14 FMU, the Duncan First Nation was the only First Nation identified for consultation.

### Pre-plan Development Phase

BBLL and SRD met with Ken Rich of the Duncan First Nation on December 11, 2008 to communicate their intentions to prepare a forest management plan for the P14 FMU.

During this meeting, BBLL and SRD communicated information on the following: 1) updates on progress of the inventory update; 2) Planned public and First Nation consultation; 3) Status of retaining professional support to assist in the modeling and general plan development. Table 4 summarizes the issues identified by the participants during these meetings.

**Table 4. Issues and concerns raised and addressed at First Nation consultation meeting.**

General Issue/Concern	Concern/Question
Salvage wood	How will salvage be addressed and how is the performance of salvage activities in the P14 FMU?
Geographic areas with interests	Harvesting within the Sulphur Lake area is a concern.
Wildlife	What information exists regarding wildlife in the area and in particular, what are the population levels?

The First Nations meeting summaries are contained within Appendix III.

Of these issues, the only one of significance to the development of the FMP, is that associated with the Duncan First Nation's concern around the harvesting within the Sulfur Lake area. To accommodate this concern, the spatial harvest sequence was intentionally designed to retain a greater amount of mature forest, through reducing the size and intensity of harvest areas.

### Post Plan Development Phase

Following the completion of the main plan components (timber supply modeling, spatial harvest sequence and performance standards), on September 23, 2009, BBLL contacted Ken Rich of the Duncan First Nation, and dropped off a package for review and feedback, should they have any concern. The package contained a map of the spatial harvest sequence, indicating the planned areas for harvest, their timing and probable access routes.

No issues were raised by the Duncan First Nation.

## Forest Operators Consultation

Within the FMU, forest operations are conducted by BBLL, the Community Based Value Added Corporation (CBVAC), as well as various small operators, under the Community Timber Permit Program (CTPP).

Through an agreement between BBLL and the CBVAC, BBLL oversees the planning and scheduling of operations on behalf of both companies, therefore, consultation

between the two companies was not required for the strategic level planning associated with the FMP. In a separate agreement between the CBVAC and Daishowa-Marubeni International Ltd. (DMI), all the hardwood volume harvested under the CBVAC's Deciduous Timber Allocation (DTA) on P14 is sold to DMI.

SRD is the administrator of the CTPP and undertakes the planning required for the program and the interests of the operators of this program.

### **Pre-plan Development Phase**

Prior to developing the major plan components, BBLL met with DMI to discuss BBLL and SRD's intention to undertake development of an FMP for P14. Since DMI's forest management group is knowledgeable about both the strategic and operational forest planning processes, and how the plan development would impact them, given their limited operational capacity on the P14 FMU, they asked only to be consulted on the development of the Spatial Harvest Sequence (SHS).

### **Plan Development Phase**

BBLL worked closely with SRD on the development of all plan components of the FMP. Once a version of the SHS, that satisfied all the objectives and constraints identified thus far in the planning process was produced, representatives from BBLL, SRD and DMI collectively reviewed all scheduled stands including reviewing the stands from a helicopter and/or the ground. Based on the parties' observations and assessments, adjustments to the SHS were agreed to and applied to produce the final SHS.

### **Post Plan Development Phase**

As the forest operators were active participants in the development of all elements of the FMP, deliberate additional consultation following the completion of the FMP was not required.

## **Appendix I. PDT Meeting Summaries.**

Contents:

- Four PDT meeting summaries.

**P14 2009 – 2018 Forest Management Plan  
Plan Development Team (BBL) Meeting  
Meeting Summary**

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**Meeting Date**

February 10, 2009 (0945 – 1200hrs)

**Location**

The Forestry Corp. office (Suite 101, 11710 Kingsway Ave, Edmonton, AB, T5G 0X5)

**Attendees**

Burkell, Grant – The Forestry Corp. (minutes)	Kennedy, Kris – Boucher Bros. Lumber Ltd.
Christian, Bob – The Forestry Corp.	Tansanu, Cosmin – The Forestry Corp.
Dubé, Phil – Boucher Bros. Lumber Ltd.	Traynor, Janice – The Forestry Corp.
Gooding, Ted – The Forestry Corp.	

**Meeting Objectives**

- Formally identify and introduce members of Plan Development Team (PDT) to date;
- Review FMP RFP checklist and the exchange of comments between BBL (and/or TFC) and SRD, regarding deviations and delegation of responsibilities;
- Review of BBL desires for harvesting strategies;
- Review of P14 landbase stratification and yield curve creation, and identification of issues requiring resolution; and
- Review of issues for clarification with SRD, and identification of actions required for moving forward in plan development.

**I. Plan Development Team**

Identification of PDT to this point, as indicated in table below:

<b>Plan Development Team Member and Affiliation</b>	<b>Role</b>
Burkell, Grant – The Forestry Corp.	Coordinating Author
Christian, Bob – The Forestry Corp.	Timber supply analyst
Cooke, Owen – SRD – Peace District	Primary SRD field contact
Dubé, Phil – Boucher Bros. Lumber Ltd.	Senior company representative
Gooding, Ted – The Forestry Corp.	Senior forest management consultant
Kennedy, Kris – Boucher Bros. Lumber Ltd.	Company representative
Tansanu, Cosmin – The Forestry Corp.	Growth and yield analyst
Traynor, Janice – The Forestry Corp.	Landbase analyst
Wills, Stephen – SRD – Forest Planning Section	Primary SRD plan development contact

Additional members will be added when defined.

## II. Review of RFP Checklist

Ted (and Phil) have been exchanging comments with Stephen on who will be responsible for completing what components of the FMP, as identified within the RFP Checklist (refer to "Alberta Forest Management Planning Standard Tracking Sheet for FMU P14 - Draft, Input Revised February 9, 2009 - P14\_draft\_checklist20090210.pdf). Under the current Forest Management Planning Standard, the FMA holder is essentially responsible for completing all of the checklist components, however, as BBLL does not have an FMA on P14 (or any other FMU), the responsibilities will be reviewed with, and agreed by, SRD (scheduled for afternoon session).

## III. Harvest Strategies

BBLL wishes to assemble a SHS with the following considerations:

- Stands > 90 years of age containing pine (including AW stands with 10% pine content), to reduce potential losses resulting from MPB;
- Distribute harvest to avoid concentrated harvesting in any one trapline; and
- Investigate requirements associated with the wildlife zones (ie. Caribou zone – which thus far, has not impacted harvest scheduling, only access controls)

## IV. Landbase Development

Janice has assembled Version 1 of the P14 managed landbase. Maps showing strata, age class, harvest, disposition, etc distributions were presented and reviewed.

An area summary of the managed landbase by strata, density and understory strata, prepared by Janice, was distributed and reviewed (refer to "Managed landbase area and number of plots by final strata, final density and understory strata" – Plot\_area\_crosstab\_20090210.pdf). Of the nine strata identified, TFC recommends that some of the strata be amalgamated, due to a shortage of sample plots and based on stand attribute similarities, resulting in the following strata:

Proposed Final Strata	Strata included in Proposed Final Strata
DEC	DEC
DU	DU
DC	DC + DCU
CD	CD + CDU
PL	PL + SW
SB	SB

The following will be incorporated into the landbase for P14 prior to any modeling:

- Harvested areas that are not represented in the AVI;
- Areas that are planned for harvest, and that BBLL is confident will be harvested to the end of the timber year;
- ARIS information for harvested areas that are classed as non-forested (ie. scrub), for use in assigning strata. ARIS information is available from DMI; and

- Operational road widths for winter roads utilizing existing seismic lines.

Phil confirms that the AVI for P14 has been approved and that he has a copy of the approval letter.

**ACTION – Phil will provide a copy of the P14 AVI approval letter to Grant.**

## V. Yield Curve Development

A total of 370 temporary sample plots have been considered for use in the development of the yield curves for P14. Of this, 315 are contained in areas not classified as subjective deletions and will be used in the yield curves.

Phil instructs TFC to assume that the establishment date for the plots was 2004. If required, Phil can confirm this timing.

Cosmin has been analyzing the temporary sample plot data for the FMU. A summary of the merchantable plot volume over stand age distributions for the non-amalgamated strata, by crown closure class grouping (A+B and C+D) were distributed and reviewed (refer to "P14 2009- 2018 FMP - Merchantable Volume vs. Stand Age, dated February 10, 2009" – Volume\_Plots\_All\_20090210.pdf).

The plot volume distribution graphs do not account for cull, but cull will be incorporated based on the following information:

- Conifer – provided by Chris, based on historical scale records
- Deciduous – BBLL has no historical scale information for deciduous, so the information from the MDFFP FMP will be used.

Cosmin presented four issues associated with the sample plots: 1) 12 plots are missing spatial information; 2) 31 plot clusters have plots that fall in two AVI polygons; 3) 3 plot clusters have plots that fall in three AVI polygons; and 4) 4 plots have two sets of spatial locations. These issues are summarized, along with their proposed approach for resolution (refer to "P14 2009- 2018 FMP - Plot Location and Attributes (V\_1), dated February 10, 2009" – Data\_Sources\_PlotLoc\_20090210.pdf).

**ACTION – Kris to provide Cosmin the coniferous cull amount based on historical scale records.**

**ACTION – BBLL to refer above issues to SRD for approval or recommendations on proposed solutions for resolution.**

## VI. Timber Supply Analysis

Phil states that there is no Carry-over volume for coniferous or deciduous in P14.

There is a PNT associated with pesticide treatments that will expire sometime during the first ten years of the P14 FMP. SRD will need to confirm the details of this PNT, specifically, the restrictions for harvest operations and the expiration timing.

Ted identifies that the deciduous incidental replacement requirements may be of concern to BBLL, and that they should expect 20% conifer in pure "D" strata. Phil is agreeable to converting portions of pure "D" to pure "C", but is not in agreement to converting 20% conifer in pure "D".

**ACTION – Phil to send quadrant timing information to Ted.**

**ACTION – BBLL to refer issue of PNT to SRD.**

## **VII. Document Preparation**

Phil instructs TFC not to assign names to the pieces of area that comprise P14, but rather just apply logical groupings of the areas and name them North, Central and South. Within the TSA, a unique number will be assigned to each distinct area.

Phil instructs TFC to remove BBL name and logo from the FMP document and associated documentation, with the exception of the large maps, which will contain the BBL name and logo.

The communication plan will be developed based on the information provided by BBL (including that information collected by Owen Cooke of SRD). Phil states that the only First Nations that have been or will be consulted are the Duncan First Nation, and that they only want three loads of building logs and one load of firewood.

**ACTION – Phil to provide Ted with existing quota certificates (CTQ and DTA) for P14.**

**ACTION – BBL to confirm with SRD, the First Nations groups that need to be consulted.**

**P14 2009 – 2018 Forest Management Plan  
Plan Development Team (BBLL & SRD)  
Meeting Summary**

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**Meeting Date**

February 10, 2009 (1300 – 1600hrs)

**Location**

The Forestry Corp. office (Suite 101, 11710 Kingsway Ave, Edmonton, AB, T5G 0X5)

**Attendees**

Burkell, Grant – The Forestry Corp. (minutes)	Kennedy, Kris – Boucher Bros. Lumber Ltd.
Christian, Bob – The Forestry Corp.	Tansanu, Cosmin – The Forestry Corp.
Dubé, Phil – Boucher Bros. Lumber Ltd.	Traynor, Janice – The Forestry Corp.
Gooding, Ted – The Forestry Corp.	Wills, Stephen – Sustainable Resource Development

**Meeting Objectives**

- Formally identify and introduce members of Plan Development Team (PDT) to date;
- Review of expectations of roles and responsibilities; and
- Review of BBLL and SRD issues and actions required for moving forward in plan development.

**I. Plan Development Team**

Identification of PDT to this point, as indicated in table below:

<b>Plan Development Team Member and Affiliation</b>	<b>Role</b>
Burkell, Grant – The Forestry Corp.	Coordinating Author
Christian, Bob – The Forestry Corp.	Timber supply analyst
Cooke, Owen – SRD – Peace District	Primary SRD field contact
Dubé, Phil – Boucher Bros. Lumber Ltd.	Senior company representative
Gooding, Ted – The Forestry Corp.	Senior forest management consultant
Kennedy, Kris – Boucher Bros. Lumber Ltd.	Company representative
Tansanu, Cosmin – The Forestry Corp.	Growth and yield analyst
Traynor, Janice – The Forestry Corp.	Landbase analyst
Wills, Stephen – SRD – Forest Planning Section	Primary SRD plan development contact

Additional members will be added when defined.

## II. SRD Peace Area Issues

Stephen identified several points derived from SRD contacts in the Peace region as described below:

### 1. Consultation

Phil informs Stephen that BBLL has already met with the Duncan First Nation. They did not express concern over harvesting locations or levels, but did request four loads of logs (three building and one firewood).

Stephen advises that the MTU operators will need to formally sign-off on the stands that they will be allocated, under the SHS. Phil informs Stephen that the MTU operators simply follow BBLL operations.

**ACTION – Stephen to confirm which aboriginal groups need to be consulted on plan.**

**ACTION – Stephen to provide TFC with quota certificates for P14.**

### 2. Fish and Wildlife Assessment

Stephen confirms that if wildlife assessments are required, SRD will undertake them and provide BBLL with results and operational considerations/recommendations.

**ACTION – Stephen to review need for fish and wildlife assessments to be undertaken by SRD.**

### 3. FireSmart

Stephen confirms that SRD will complete the FireSmart components of the FMP, based on the inputs (landbase, SHS) provided by BBLL. Stephen recommends that BBLL meet with SRD promptly to determine if there are potential FireSmart considerations that may impact the SHS.

**ACTION – Stephen and Ted to set up meeting with SRD FireSmart representatives (Stuart Kelm) and BBLL as soon as possible.**

**ACTION – Stephen will check into the availability of the Steffox Fire Regime Analysis document for use in developing the Fire Regime Analysis for P14.**

### 4. PNTs

Stephen inquires into the extent, status and considerations afforded to PNTs or DRSS on the landbase.

Phil indicates that there are two PNTs in the P14 FMU, associated with spruce budworm control (*Bacillus thuringiensis* - B.t.) research trials. These PNTs have “no-harvest bans”, but Phil thinks the PNTs are due to expire on August 1, 2012.

**ACTION – Janice to send Stephen spatial information and identity of the PNTs in question.**

**ACTION – Stephen will check on the status of the PNTs, and in particular, their potential and timing for incorporating into the net landbase for harvest activity.**

### 5. Historical Harvest Blocks

Phil and Kris state that the AVI doesn't contain all of the harvest block boundaries (and associated attribute information) in P14. These missing blocks are contained within ARIS, but their spatial boundaries have not been cut incorporated in the AVI, as they were not captured as part of the regular cutover process. Some of them are represented in the AVI as non-forest types. Stephen states that unofficial field calls are not an acceptable means of assigning attribute data for use in the FMP.

**ACTION – Kris will capture GPS boundaries of blocks that have not been captured in the AVI, but are contained in ARIS, and will provide this to Janice at TFC.**

**ACTION – Janice will incorporate the GPS boundaries into the landbase, and will assign the appropriate attribute information as defined in ARIS.**

### III. Review of RFP Checklist

On January 22, 2009 Ted provided Stephen with the RFP Checklist, containing comments and questions for SRD clarification on efforts required by BBLL and SRD. Prior to the meeting, Stephen provided Ted with the RFP Checklist indicating SRDs response to the comments and questions (refer to "Alberta Forest Management Planning Standard Tracking Sheet for FMU P14 – Draft", Input Revised Sept 24, 2009 - P14\_draft\_checklist\_Wills\_Jan\_22\_2009.pdf), for review and discussion at this meeting. The following is a summary of the items discussed.

**ACTION – Ted to update RFP Checklist based on meeting discussions at this meeting.**

#### 1. Section 1 – Interpretation of CSA Z809-02 Standards

##### a. 7.3.5 – Incorporation of Public Participation Requirements

Stephen states that BBLL is responsible for adequately tracking and documenting the events, issues and actions associated with the FMP planning process.

**ACTION – Phil to provide public/stakeholder documentation to Grant for inclusion in FMP Communication section.**

##### b. 7.4.3.1(d) – Annual Reporting

Stephen states that BBLL will be required to monitor and report on operations annually, as it is currently doing (ie. reporting requirements of a quota holder, as opposed to all those that an FMA holder is bound to within an FMP). SRD reserves the right to complete Stewardship Reports on the FMU.

#### 2. Section 2 – FMP Process and Content Standards

##### a. 1.4(ii) – Public Participation Group (PPG)

Phil states that there is no formal public participation group, but that public consultation will be completed as per the Terms of Reference. Stephen reiterates that adequate public interaction and the associated documentation will be critical.

##### b. 2.2.1.3 – Landscape Assessment

Stephen states that BBLL will be responsible for completing the landscape assessment components (excluding the Landscape Fire Assessment, which will be completed by SRD), but that existing sources of information such as the Stelfox report completed for the region should be utilized if available.

**ACTION – Stephen to inquire into the availability of the Stelfox report to aid in the landscape assessment.**

**ACTION – SRD to provide Grant with Landscape Fire Assessment component for incorporating in Landscape Assessment.**

##### c. 2.2.6 – Monitoring Programs and Evaluation of Actual and Expected Outcomes

Stephen states that BBLL will be responsible for continuing to monitor and report on expected and actual outcomes as they currently do as a quota holder (limited to operational reporting).

##### d. 3.2 – Net landbase

Group agrees that the only known item to clarify is the status and potential expiry of the two PNTs associated with the B.t. treatment of spruce. The potential expiry and status of these areas needs to be confirmed, as they are likely available for inclusion in the SHS at some point in the first 10 year period.

**ACTION – See action items defined above.**

##### e. 3.11 – Harvest Area Classification

Phil and Kris state that there are a number of areas that have been harvested under the CRP, that have not been captured in the cutover photography process, but that have been entered into ARIS. Stephen states that if BBLL wishes to include these areas in the landbase and timber supply analysis, then they will need to have their area

substantiated, and be legitimately linked to a reforestation liability (ie. in ARIS) – unofficial field calls will not be acceptable.

**ACTION – See action items defined above.**

**f. 4.2.12 – Implementation of PSP Program**

Stephen states that SRD would like to incorporate some level of PSP program in the FMU, but that any undertaking will be the responsibility of SRD, and not BBL.

**ACTION – Stephen to refer issue to Darren Aitkin for review.**

**ACTION – Stephen to provide TFC with documentation to include in FMP.**

**g. 4.2.13 – Actual deliveries vs. volumes anticipated by yield projections**

Stephen states that SRD would like the plan vs. actual volume assessment completed by BBL and submitted with the AOP and GDP. Phil states that there is no issue with doing this. Stephen expresses caution in underestimating the simplicity of this assessment as other companies have had issues differentiating volume from roads vs. blocks. Phil doesn't see any issue as the amount of volume cleared for road construction is minimal.

**h. 4.3 – Reforestation Performance Standards (Alternative Regeneration Standards)**

BBL will not be developing ARS for P14, but will adhere to whatever provincial standards are in effect.

**i. 4.3.6 – Strata Balancing**

BBL will be held to the directive.

**j. 5.9.1 – Strata Transitions**

Ted states that BBL intends to apply different strata transitions for some strata (ie. DU). Stephen states that the rationale for doing so and the methodology needs to be reviewed and approved by SRD.

**ACTION – Ted to send the proposed strata assignment rules to Stephen for SRD's review and comment.**

**k. 5.9.2 – Silviculture Regimes for All FMP Strata**

Stephen states that Marty O'byrne will write the strategy for the silviculture regimes.

**ACTION – Stephen to provide Grant silviculture regime strategy for incorporation into FMP.**

**l. 5.9.8 – Access Plan**

Phil and Kris state that access to operating areas is via existing permanent infrastructure, primarily outside of the FMU, and on temporary seismic lines.

**m. 5.9.7 – Process for Accounting for Total Timber Depletion in FMU**

Stephen states that SRD's expectation is that all harvested timber, including that associated with other industrial dispositions (ie. oil and gas activity), needs to be applied to the AAC drain, and that there needs to be a mechanism to account for the drain. Phil states that he has issue with this expectation and doesn't want the FMP document to force BBL into a process that is not an official directive. Phil states that since BBL timber disposition isn't FMU-wide, they are not always aware of what is being harvested (salvage) and are not given the opportunity to take the volume, as the other industrial disposition holder has no obligation to sell the volume to BBL.

**ACTION – Stephen will provide TFC with the wording to include regarding the tracking and application of drain on the AAC as a result of other industrial disposition harvesting.**

**n. 5.9.9 – Application of productivity losses from roads, decking, processing areas**

Phil states that BBL will commit to reforestation and the commitments around it.

**o. 5.9.11 – Strategies to address biodiversity and species of special management concern**

Stephen and Phil agree that BBLI will complete the coarse filter assessments and SRD will assess the need for, and undertake and report on any fine filter assessments that are deemed necessary.

**p. 5.9.12 – Strategies to address forest protection issues**

Stephen states that there is no expectation that BBLI complete a MPB disaster scenario, but that the MPB susceptibility model be run on the FMU. Phil states that BBLI is implementing the healthy forest strategy by scheduling the pine strata, by age (oldest first).

**ACTION – Stephen to determine if a compartment MPB rating has been completed for the area, and will provide to TFC if it exists.**

**q. 5.9.13 – Predictions for water yield and strategies to manage riparian issues**

Stephen confirms that SRD will complete any watershed assessments and strategies to manage riparian issues. Ted states that there is no watershed coverage for the landbase.

**ACTION – Stephen to check on what watershed coverage is available on the FMU, and if available, will provide to TFC.**

**r. 5.9.16 – Grazing interests**

Phil doesn't think that there are any grazing dispositions within the FMU. Janice states that the LSAS report doesn't confirm this, as it is not a spatial report (only by legal land descriptions).

**ACTION – Stephen to determine if there are any grazing dispositions within the FMU, and if so, will provide spatial and attribute information to TFC.**

**s. 6.5 – SHS and SDT variance reporting**

BBLI will be required to track SHS under the FMP.

**3. Annex 3 – FireSmart**

Stephen states that the FireSmart representatives want to be involved in the process prior to BBLI settling on a SHS, so that there is an opportunity for their input. From BBLI perspective, and in order to keep the plan development progressing, the FireSmart group's front-end involvement will be required by early March (at the latest).

**ACTION – Janice to provide landbase to Stephen.**

**ACTION – Stephen to consult with Stuart Kelm to arrange for meeting with BBLI and TFC.**

**4. Annex 4 – Performance Standards****a. 1.1.1.3 – Road density**

Phil and Kris summarize, on map, BBLI access routes to the various operating areas. BBLI only uses existing permanent infrastructure and temporary winter roads (utilizing existing seismic lines).

**b. 1.1.1.4 – Uncommon plant communities**

SRD is looking for a defined approach for maintaining uncommon plant communities. This approach should contain processes around training, reporting/inventorying, and avoidance/maintenance when encountered.

**ACTION – Stephen to check if there is a regional rare plant list is available and advise if it, or the provincial listing should be used.**

**c. 1.1.2.1 – Structure Retention**

BBLI commits to structure retention initiatives as defined within the OGRs.

**d. 4.1 – Carbon**

BLL will not be required to complete any carbon budget modeling.

**IV. Other Items for Discussion****1. SRD Review Process**

All parties recognize the short, but achievable, timeline associated with the P14 FMP. The review process will be to send in components of the plan, which are close to completion, to Stephen, who will distribute accordingly for review and feedback.

**2. FMP Documentation**

Since this FMP is being completed on a Crown-managed FMU (as opposed to an area under a FMA), SRD expects that the plan be written objectively; that is, neither pro-government nor pro-industry.

**3. Landbase Stratification**

Janice has assembled Version 1 of the P14 managed landbase. Maps showing strata, age class, harvest, disposition, etc. distributions were presented and reviewed.

An area summary of the managed landbase by strata, density and understory strata, prepared by Janice, was distributed and reviewed (refer to “Managed landbase area and number of plots by final strata, final density and understory strata” – Plot\_area\_crosstab\_20090210.pdf). Of the nine strata identified, TFC recommends that some of the strata be amalgamated, due to a shortage of sample plots and based on stand attribute similarities, resulting in the following strata:

<b>Proposed Final Strata</b>	<b>Strata included in Proposed Final Strata</b>
DEC	DEC
DU	DU
DC	DC + DCU
CD	CD + CDU
PL	PL + SW
SB	SB

The following will be incorporated into the landbase for P14 prior to any modeling:

- Harvested areas that are not represented in the AVI;
- Areas that are planned for harvest, and that BLL is confident will be harvested to the end of the timber year;
- ARIS information for harvested areas that are classed as non-forested (ie. scrub), for use in assigning strata. ARIS information is available from DMI; and
- Operational road widths for winter roads utilizing existing seismic lines.

**ACTION – Ted to send Stephen the landbase strata assignment rules for review and comment.**

**4. Yield Curve Development – Plot Assignment**

A total of 370 temporary sample plots have been considered for use in the development of the yield curves for P14. Of this, 315 are contained in areas not classified as subjective deletions and will be used in the yield curves.

## P14 2009 – 2018 Forest Management Plan

Cosmin has been analyzing the temporary sample plot data for the FMU. A summary of the merchantable plot volume over stand age distributions for the non-amalgamated strata, by crown closure class grouping (A+B and C+D) were distributed and reviewed (refer to "P14 2009- 2018 FMP - Merchantable Volume vs. Stand Age, dated February 10, 2009" – Volume\_Plots\_All\_20090210.pdf).

The plot volume distribution graphs do not account for cull, but cull will be incorporated based on the following information:

- Conifer – provided by Chris, based on historical scale records
- Deciduous – BBL has no historical scale information for deciduous, so the information from the MDFP FMP will be used.

Cosmin presented four issues associated with the sample plots: 1) 12 plots are missing spatial information; 2) 31 plot clusters have plots that fall in two AVI polygons; 3) 3 plot clusters have plots that fall in three AVI polygons; and 4) 4 plots have two sets of spatial locations. These issues are summarized, along with their proposed approach for resolution (refer to "P14 2009- 2018 FMP - Plot Location and Attributes (V\_1), dated February 10, 2009" – Data\_Sources\_PlotLoc\_20090210.pdf).

**ACTION – TFC to send Stephen the document summarizing the issues identified above.**

**ACTION – Stephen will refer the issues to Darren Aitkin, who will either approve the recommended approach or will provide SRD's recommended approach to resolution.**

#### **5. Communication Plan**

The Communication Plan is to contain: 1) Summary of communication initiatives associated with plan development, as per the Terms of Reference; 2) Communication plan for FMP implementation. Grant will assemble this documentation based on input from Phil and Owen Cooke.

SRD expects adequate consultation, specifically with First Nations and Trappers in both plan development and implementation. The operating ground rules specify levels of consultation that BBL intends to follow.

#### **6. Incidental Volume Cut Management**

BBL position on incidental volume balancing, is that they don't want to reduce the primary AAC by constraining incidental volume levels, and questions Stephen as to why BBL isn't seeing this applied by DMI.

Phil is in agreement with tracking and charging the incidental harvest volume to incidental harvest volume targets, but does not want to be penalized for over- or under-cutting incidental volumes, as they are too difficult to manage, given the reliability of available information sources.

Stephen reiterates that SRD's position is that incidental volumes are to be managed in the AAC.

**ACTION – Stephen to check on the enforcement and penalties (fines) associated with over- or under-cutting incidental volumes, and provide this information to Phil.**

**P14 2009 – 2018 Forest Management Plan  
FireSmart Meeting  
Meeting Summary**

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**Meeting Date**

February 17, 2009 (1300 – 1430hrs)

**Location**

The Forestry Corp. office (Suite 101, 11710 Kingsway Ave, Edmonton, AB, T5G 0X5)

**Attendees**

Burkell, Grant – The Forestry Corp. (minutes)	Kennedy, Kris – Boucher Bros. Lumber Ltd.
Christian, Bob – The Forestry Corp.	Stankovic, Bogoljub – Sustainable Resource Dev.
Dubé, Phil – Boucher Bros. Lumber Ltd.	Wills, Stephen – Sustainable Resource Development
Kelm, Stuart – Sustainable Resource Development	

**Meeting Objectives**

- Introduce FireSmart representatives to plan development team, and provide them with background on plan development;
- Establish process for proactively involving FireSmart representatives in SHS development;
- Provide FireSmart representatives opportunity to recommend general strategies to apply to SHS planning; and
- Defining roles and responsibilities for completing FireSmart assessments associated with FMP.

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**I. Introductions and Background**

Stuart will serve as the FireSmart representative for the P14 FMP.

Bogoljub attended with Stuart, and may participate in some of the modeling associated with the FireSmart program.

Stuart informed the group that SRD is working on streamlining the assessment tools used in the FireSmart analysis, including moving the FBP tools from ArcView 3.2 to ArcGIS 9.2.

Phil provided a general overview of BBLL's operations within P14, and emphasizes that essentially all land to the east of the FMU is farmland. Regarding BBLL working together with SRD on the FireSmart assessment and development of the SHS, BBLL would prefer to limit the amount of face-to-face meetings (due to travel), and utilize other means of communication (ie. email of pdfs, phone, etc).

Stuart presented a series of charts and a map illustrating the preliminary results of the FireSmart analysis, based on the P14 AVI (AVI to FBP) (refer to accompanying package "P14\_FireSmart\_SRD\_20090217.pdf"). Notables include:

- The season of highest concern (most area with Very High + Extreme FBP) is the spring;
- The FBP (spring) map indicates that there are concentrated areas of Very High and Extreme FBP throughout the FMU; and
- The FireSmart Community Zones seem to be skewed from where one would expect them to be given the location of the community.

**ACTION – Stuart to confirm existence and location of FireSmart Community Zones.**

## **II. SRD FireSmart Involvement in SHS Planning**

Kris and Phil reviewed the FBP map provided by Stuart, and surmise that some of the areas showing in the Very High + Extreme ratings are not merchantable/operational (ie. Sb stands) or have already been harvested (but not yet updated in the AVI). The areas that have been harvested, but not reflected in the AVI, will be incorporated into the landbase (along with their official attribute information, from ARIS) by the end of the month. These blocks have not been included as part of the regular update process as they are part of the FRIAA Community Reforestation Program) and fall under a different responsibility.

In order to more accurately assess the FBP ahead of developing the SHS, SRD will re-run their assessment tools on the updated landbase, containing the newly incorporated harvest areas.

At this point in time there is no expectation on SRD's part, that BBLI undertake any initiatives to address FBP on the passive landbase.

Stuart offers the following recommendations for the preparation of the SHS:

- Assuming that there is area in the FireSmart Community Zones, target merchantable stands in the Very High and Extreme FBP classes: and
- In general, target merchantable stands in the Very High and Extreme FBP classes.

Phil informed the group that the most southern piece of the FMU (which according to the FBP map, has a significant amount of Very High + Extreme stands), has some First Nations sensitivities associated with it. In particular, the First Nations group who reside near this area, have expressed their concern over the level of industrial activity already occurring in the area. Their concerns will need to be considered prior to committing to a SHS that includes high levels of harvesting on the grounds of reducing the area of Very High + Extreme stands.

**ACTION – Stuart to provide TFC with a spatial coverage of FBP classification – February 24, 2009.**

**ACTION – Kris to provide TFC with the spatial and attribute information for the harvest blocks that are not currently represented in the landbase – February 27, 2009.**

**ACTION – Bob to incorporate harvest blocks into landbase – March 2, 2009.**

**ACTION – Considering the FBP coverage provided by Stuart, TFC and BBLI will prepare and submit preliminary version of landbase and SHS to Stephen for distribution and review – March 20, 2009.**

**ACTION – Stuart to coordinate FBP assessment on SHS, and provide results and summary to TFC – Timing not defined; suggest March 27, 2009.**

**ACTION – Grant will incorporate FBP assessment completed by SRD into FMP documentation – Timing not defined.**

**P14 2009 – 2018 Forest Management Plan  
SRD Introductions and Plan Development Review  
Meeting Summary**

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**Meeting Date**

June 16, 2009 (1300 – 1500hrs)

**Location**

The Forestry Corp. office (Suite 101, 11710 Kingsway Ave, Edmonton, AB, T5G 0X5)

**Attendees**

Burkell, Grant – The Forestry Corp. (minutes)	Peck, Karl – Sustainable Resource Development
Christian, Bob – The Forestry Corp.	Tansanu, Cosmin – The Forestry Corp.
Fraser, Erin – Sustainable Resource Development	Traynor, Jan – The Forestry Corp.
Gooding, Ted – The Forestry Corp.	

**Meeting Objectives**

- Introduce Plan Development Team members (in light of Stephen Wills reassignment);
- Review status of submission reviews by SRD;
- Review TSA Forecasting progress and preliminary results;
- Review performance standards that may be seen to have complications, to provide context for discussion at June 23, 2009 meeting with SRD and BBLI; and
- Review timelines for plan submission.

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**I. Introductions and Roles**

In order of their introduction at the meeting:

Grant Burkell, The Forestry Corp. – Coordination and assembly of FMP components, documentation of performance standards (VOITs) and landscape assessment.

Cosmin Tansanu, The Forestry Corp. – Development of the yield curves and preparation of the yield curve documentation.

Ted Gooding, The Forestry Corp. – Senior consultant, overall coordination of FMP development and documentation.

Janice Traynor, The Forestry Corp. – Development of the landbase and preparation of landbase documentation, and miscellaneous GIS support.

Bob Christian, The Forestry Corp. – Development of the landbase forecasting model and preparation of the forecasting documentation.

Karl Peck – Sustainable Resource Development – Overall review of landbase, yield curve and forecasting components of the FMP.

Erin Fraser – Sustainable Resource Development – Lead SRD coordinator and contact for P14 FMP development.

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## II. Review of Agenda and Additions/Revisions

Move item "TSA/Forecasting Results" (item 6 on agenda) to follow "Yield Curve document review by SRD" (item 4 on agenda).

Add "Review of Outstanding Action Items from February 10, 2009 Plan Development Team Meeting".

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## III. Landbase Document Review by SRD

The original landbase submission contained an error as some existing blocks were coded to the passive landbase, when they should have been coded to the managed landbase. Janice Traynor and Greg (SRD) have worked through this issue.

Greg (SRD) has completed his review of the landbase submission, but Karl has not yet reviewed Greg's comments. SRD will provide their formal feedback, through Erin, within approximately one week.

Karl states that SRD is attempting to work through the issue and provide resolution on how blocks without AVI or regen information should be dealt with. This shouldn't have any impact on the P14 landbase for this FMP.

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## IV. Yield Curve Document Review by SRD

SRD's review is approximately half complete. Daryl (SRD) needs to finish the review and then SRD will provide their formal feedback through Erin. Timeline for formal feedback is within approximately one week.

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## V. TSA/Forecasting Results

TFC and BBL have been working through some sequencing revisions to ensure appropriate harvest activity level in the far north and far south pieces of the FMU. These adjustments are to prevent high levels of harvest in these areas, due to the affect on the Duncan First Nation and the Paddle Prairie Metis areas of use.

Maps were presented at the session and provided to SRD. These maps represent the landbase species classification and the SHS. The version of the SHS is that which incorporates all sequencing adjustments to date.

The SHS has not been presented to SRD divisional staff (primarily Owen Cooke) or other stakeholders thus far, but BBL expects to do this soon, and include flying all the areas with SRD, as a means of speeding up the review process.

SHS has operations occurring across the landbase, as there are 14 operators. Access throughout the FMU is not a problem as operations are conducted in frozen conditions primarily using the existing network of seismic lines.

Group all agrees that due to the small size and broken nature of the FMU, that it is essentially impossible to model and implement realistic large scale landscape targets. These would have to be addressed in conjunction with the adjacent units.

With the revision to the landbase where the miss-classified blocks were incorporated into the managed landbase, old growth and both conifer and deciduous AAC targets have been achieved. Patch size targets and the intentional targeting of pine for the first 20 years have also been incorporated into the model.

Karl reiterates that although he is doubtful that there would be any significant stakeholder concerns associated with the model assumptions, targets and the SHS, if there are, they will need to be identified and addressed.

In addition to providing SRD with maps, TFC also provided the charts showing the various model outputs based on the SHS currently being refined. Karl states that the model outputs defined in the planning standard also need to be produced and included in the FMP documentation (ie. over the planning horizon – Age class, seral stages, growing stock, piece size).

**Action – Bob to add missing reports (age class, piece size and any others).**

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## VI. Review Performance Standards

Refer to attached page titled “Summary of Performance Standards for Discussion with SRD”, dated June 16, 2009, for linkage to comments below:

### Actions:

**4i, 4ii – Erin will check with SRD district representatives to see what will be required regarding road access network planning**

**5 – TFC to establish target based on the sum of the existing roads.**

**6 – TFC to include very general direction for implementing strategy to identify, track, avoid and report on ecological or rare plan communities.**

**7 – Erin will check with the SRD district representative as to what salvage information is available. If no information is available, reporting this metric in the FMP will not be possible.**

**10 – Discuss structure retention approach at June 23, 2009 meeting.**

**11 – Erin would like to see some sort of post harvest monitoring implemented to assess the level of CWD maintained in harvest areas. Very quick and simplistic approaches have been approved in other FMPs.**

**14, 25, 27, 30, 31 – Erin agrees that SRD is responsible for completing these assessments. This was communicated to the FMA and Quota holders earlier in the year. Erin will provide copy of this communication to Grant.**

**15, 16 – Erin will check with Leonard Burnherd (sp), and will provide direction regarding ex-situ and in-situ genetic conservation areas.**

**18, 19 – In looking at the approved E8 FMP, the indicator in 18 was changed to reflect the amount of area treated, and TFC was wondering if there had been a desire on SRD’s part to follow this. Erin stated that the wording as it stands in the planning standard is what they are looking for, regardless of the content and approval of the E8 FMP.**

**20 – Group agrees that there needs to be some discussion on the development of a strategy that includes the quota holder in reviewing dispositions and coordinating other industrial activities. There is a larger issue here that will need to be resolved regarding the industrial salvage utilization and chargeability on the AAC. This discussion will be had on June 23, 2009.**

**21 – Erin confirms that the quota holder is only responsible for providing reports of insects disease and natural calamities to SRD, and that SRD is responsible for compiling and reporting this information.**

**22 – Erin confirms that SRD needs to lead the process for the development of weed programs, and possibly indicates that there may be an initiative underway in the area already.**

**33 – Since there are no managed stand yield curves the net productivity only increases due to the strata conversions following harvest. Erin and Karl state that this is an acceptable means of addressing this performance standard.**

**General i – Erin states that we will discuss the need for development of strategies or protocols at the June 23, 2009 meeting.**

**General ii – Erin confirms that wording changes from those defined in the planning standard are perfectly acceptable, provided that the intent of the performance standard is maintained.**

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## VII. Review of Outstanding Actions From February 10, 2009 PDT Meeting

Ted reviews the action items from the February 10, 2009 Plan Development Team meeting that are still outstanding:

1 – Confirmation of which aboriginal groups need to be consulted on the plan.

**Action – Erin to provide this information to Ted. Karl recommends that Erin contact Colin Needham.**

2 – Landscape Fire Assessment component of landscape assessment.

**Action – SRD to provide to Grant the Landscape Fire Assessment component for inclusion in the landscape assessment.**

3 – PSP Program

**Action – SRD to refer PSP program to Darren Aitkin for review**

**Action – SRD to provide TFC documentation for PSP program for inclusion in the FMP.**

4 – Strata Definitions

**Action – Ted to send Erin the strata definitions for SRD's review and comment.**

5 – Silviculture Regimes

**Action – SRD to have Marty O'byrne develop silviculture regimes in consultation with Phil Dube.**

**Action – SRD to provide TFC documentation for silviculture regimes for inclusion in the FMP.**

6 – MPB Compartment Rating

**Action – SRD to determine if a MPB compartment rating has been completed on the FMU, and if so, provide this information to TFC.**

7 – Watershed Coverage

**Action – SRD to check if there is a watershed coverage for the FMU and if so, provide it to TFC.**

8 – Enforcement and penalties associated with over- or under-cutting incidental volumes

**Action – SRD to check on the enforcement and penalties associated with over- or under-cutting incidental volumes and provide this information to Phil Dube.**

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### VIII. Timelines

Original timelines will not be met.

SHS should be finalized by the end of July.

Plan submission targeted for the end of August.

Since SRD is responsible for providing several components to the plan (ie. wildlife and FireSmart assessments), the final approval review and approval may need to accommodate their department timelines.

Summary of Performance Standards for Discussion with SRD  
 G. Burkell, The Forestry Corp., June 16, 2009

P.S. ID	Issue	Comments
4 i	Review access within FMU and lack of permanent roads.	
ii	Discuss expectations for Road Corridor Access Plan, and Strategy for coordinating useage, considering the rights of a quota holder.	
5	Spatial road data including class and ownership is limited. Does SRD have anything more comprehensive?	
6	Proposed wording and approach differs due to lack of information. Review approach for implementing and future tracking.	
7	What does SRD have regarding salvage information for the last 10 years?.	
10	Currently, there is no accounting for structure retention in the TSA. How should we proceed with addressing this VOIT, and accounting for volume left for SR purposes?.	
11	Review approach proposed approach for acceptability (in principal).	
14	Confirm that SRD is responsible for wildlife assessments.	
15	SRD to provide wording regarding in situ genetic conservation areas.	
16	SRD to provide wording regarding number of provenances and genetic lines in ex-situ gene banks and trials..	
18	Confirm SRD intentions on 18 - are we better off considering treatment as success is considered in 19.	
19	See comment for 18.	
20	Very different wording from that in Planning Standard - wording in draft focuses on developing and implementing strategy, not setting a target that nobody except SRD has control.	
21	Confirm that the quota holders only need to provide reports to SRD. SRD is responsible for summarizing and compiling all reports for assessment in forest health initiative and summary in the annual forest health report.	
22	Confirm SRD's agreement with wording - currently there is no formal Co-operative Weed Management Group as described in the directive, but that SRD should lead one.	
25	Confirm that SRD is responsible for completing the water yield and quality assessment.	
27	Confirm that SRD is responsible for completing carbon budget model.	
30	Confirm that SRD is responsible for completing FireSmart assessment on FireSmart Community Zone.	
31	Confirm that SRD is responsible for completing FireSmart assessment on the DFA.	
33	Regarding regenerated stand yields, there are no managed yield curves, so the assessment of this has been done differently.	
General i	The development of several strategies are committed to being developed. In most cases, these strategies will be lead by SRD and in accordance with existing directives or other legislation. What more needs to be said from SRD's perspective.	
General ii	Numerous performance standards follow the format of complying with legislation, and the target is that there are no instances of non-compliance - See: 9, 12, 13, 23, 24, 25, 26. Confirm that these are acceptable approaches to dealing with these PSs.	

**P14 2009 – 2018 Forest Management Plan  
Plan Development Team PFMS and VOIT Review  
Meeting Summary**

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**Meeting Date**

June 23, 2009 (1000 – 1500hrs)

**Location**

The Forestry Corp. office (Suite 101, 11710 Kingsway Ave, Edmonton, AB, T5G 0X5)

**Attendees**

Benson, Al – Sustainable Resource Development	Fraser, Erin – Sustainable Resource Development
Boucher, Bryan – Boucher Bros. Lumber Ltd.	Gooding, Ted – The Forestry Corp.
Burkell, Grant – The Forestry Corp. (minutes)	Kennedy, Kris – Boucher Bros. Lumber Ltd.
Christian, Bob – The Forestry Corp.	Peck, Karl – Sustainable Resource Development
Dube, Phil – Boucher Bros. Lumber Ltd.	Traynor, Jan – The Forestry Corp.

**Meeting Objectives**

- Review status of previously defined outstanding action items.
- Review status of submission reviews by SRD;
- Review TSA Forecasting progress and preliminary results;
- Review and determine direction or action items to complete performance standards that require additional input, feedback or direction; and
- Review timelines for plan submission.

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**I. Additions or Changes to Agenda**

Outstanding action items were reviewed towards the end of the meeting as many of the action items were specific to points of discussion.

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**II. Landbase and Yield Curve Submission Review by SRD**

SRD has reviewed the landbase and yield curve submissions and a formal response is on the way. A summary of the findings from both reviews was handed out and discussed. In addition, SRD has discovered additional ARIS numbers and associated silviculture records for the majority of the approximately 600-700 hectares identified as cut blocks but were without ARIS information. These blocks were classified as unmanaged landbase in the current landbase. SRD expects to delivery the revised block information and strata declaration to TFC in two weeks, after data checks are completed.

*Action – SRD will deliver the updated cutblock information to TFC by July 7.*

Discussed the individual review findings as summarized by SRD in the handout. For the landbase, with the exception of the cutblock coding error that was identified by SRD earlier and has already been addressed in the current version of the landbase, the addition of the new cutblock information identified above and the change in

proposed timing to some of the planned blocks, all of the findings will be addressed through documentation alterations.

For the yield curves, all of the review findings are related to clarification or justification as described in the documentation.

*Action – SRD will deliver the updated cutblock information to TFC by July 7.*

*Action – TFC will update the landbase and documentation to account for the new block information and send electronic versions to SRD for audit review and agreement-in-principle.*

*Action – TFC will revise the yield curve documentation to address the items identified by SRD and update the landbase tables and send electronic version of the documentation to SRD for audit review and agreement-in-principle.*

### III. Review Forecasting Results

Results from recent forecasting runs were reviewed and discussed. The additional area of managed landbase that resulted from correction of the previously identified error in scripts assigning managed landbase status to recent cut blocks, addressed the concern over the low amount of old growth forest and the desire to retain the current deciduous DTA level. It should now be possible to obtain 10% old growth and the DTA level. There were no other issues identified with the targets or the achieved values for any of the landscape reporting indicators. Other than revisions to the SHS resulting from the new landbase and subsequent field verification and the additional reporting parameters noted in the previous review, the assumptions and targets for the preferred forest management strategy are complete.

Wildlife zones for moose and caribou are present in the landbase file but no management objectives are present for either zone in the forecasting. Management for moose and caribou habitat will be addressed through operational constraints and objectives in the annual plans.

Structure retention is not accounted for in the harvest level as forecasted. Structure retention is to be accounted for as annual AAC drain during plan implementation. In order to obtain the objective of a net deciduous AAC which is the same as the current DTA values, forecasted harvest levels must at least equal the DTA volume plus the structure retention volume. It may not quite be possible to achieve the 10% deciduous old growth target about 80 years into the future and the DTA plus the structure retention volume. This may be addressed with the new cutblocks and the size the structure retention target. See performance standard notes below.

Review and discussion of SHS maps. A new version of the SHS will be generated incorporating adjustments to the timing of planned harvest blocks and sent to BBLL for field verification. Field verification should be completed by mid July. The final PFMS incorporating changes to SHS will not be completed until the end of July at the earliest.

*Action – Bob will deliver the updated SHS information to DMI for BBLL by July 3.*

*Action – Kris to arrange for field verification of the SHS with SRD district and DMI representatives. Field review to be completed by mid July.*

### IV. Review Performance Standards

Refer to attached page titled "Summary of Performance Standards for Discussion with SRD", dated June 16, 2009 for linkage to comments below.

**P.S. ID: 4i, 4ii – Open all-weather roads.**

All participants agreed that a full road corridor plan, as described in the Planning Standard and the OGRs (Framework For Renewal), was not required for the P14 FMP, but that there should be some component in the plan that addresses long-term access

*Action – TFC will develop and assemble a long-term access summary, consisting of 1) Map of the permanent roads used to access each of the pieces of the FMU, and 2) Brief document (1 – 2 pages), summarizing the permanent roads and selected attributes. SRD review of documentation to be completed by the middle of August.*

*Action – TFC will assess the current road density, and will assign this as the target for the FMP.*

**P.S. ID: 5 – Open seasonal / temporary roads.**

*Action – TFC assign 85 Km as the target for the FMP.*

**P.S. ID: 6 – Uncommon plant communities.**

Since there is no inventory (attribute or spatial), the “maintenance” portion of this indicator/target is not realistic to either the operator or the government (for enforcement purposes).

*Action – Erin and Al will discuss the applicability of this performance standard to the P14 FMU and will provide wording for inclusion in the FMP by the end of July.*

**P.S. ID: 7 – Area of unsalvaged burned forest.**

One of the reporting requirements is to provide a table and a map of the natural disturbances on the FMU in the last 10 years. Al and Phil state that there have been no significant events in the last twenty years, that there has been no fire salvage and so there is no salvage activities to report in the FMP.

*Action – TFC to report for performance standard that there have been no significant natural disturbances in the last ten years and therefore, no associated salvage.*

**P.S. ID: 10 – Structure retention.**

BBL proposes to allocate 2% of the FMU AAC volume to structure retention. This would be achieved by not harvesting 2% of the annual layout that is representative of the area harvested, and that the retained areas will not be connected to a block boundary or a buffer. The retained areas will be mapped. The amount retained in any single block will range between 0 and 50%.

Al wishes to determine if there is a range (e.g. 3-5%) in recent or regional area plans.

Phil has significant concern with the principle of not being able to have the retained areas attached to the block boundary or buffers, and suggests that there are several cases where this is the best practice.

*Action – Al and Erin will discuss the target value and approach with wildlife personal for their perspective, and Erin will provide TFC with a response to this before mid July.*

**P.S. ID: 11 – DWD levels in harvest areas.**

BBL currently doesn't remove DWD in harvest operations, or apply treatments to harvest levels that reduce the levels of DWD on harvest areas. All parties are in agreement to use the proposed wording in the draft version of the performance standards. Limits to activities would include the pre-planning treatment of pile a burn across the block for straight planting.

*Action – TFC to review and where necessary, revise the wording for consistency with BBL operations.*

**P.S. ID: 14 – Wildlife assessments.**

All parties acknowledge that SRD is responsible for any wildlife assessment completed on the FMU for the FMP. Erin states that SRD would prefer to have any wildlife assessment completed and included with the plan submission and approval. Al thinks that there are moose and caribou plans in, or around, the FMU.

*Action – AI will check with fish and wildlife regarding existing plans or concerns in the area. Intent is to either drop the requirement for a table or build predictions to create the tables.*

*Action – Erin will discuss what would be required and when it could be completed, with John Stadt, and will provide update to TFC by the middle of July.*

**P.S. ID: 15, 16 – Genetic conservation and seed banks.**

TFC is not clear what the contents of these performance standards should be, and needs direction from SRD. Erin has emailed Leonard Bernhardt, but has not heard back from him regarding this.

*Action – Erin will provide direction to TFC when she has obtains an answer from Leonard.*

**P.S. ID: 18, 19 – Satisfactorily regenerated survey results.**

TFC reviewed the wording in the E8 plan, and found that it differed from the planning standard, and suggested that similar wording may be desirable for the P14 plan. Erin directs that the planning standard wording should be followed.

*Action – TFC will use wording consistent with that in the planning standard.*

**P.S. ID: 20 – Amount of change in forest landbase.**

Phil would rather have the industrial salvage drain based on the change in AAC over 10 years. Will report the scaled salvage volume to SRD.

**P.S. ID: 21 – Area affected by insects, disease or other natural calamities.**

All parties agree that the wording contained within the draft document is acceptable (report all identified areas > 1 ha). SRD will also summarize the impacts upon P14 from internal reporting in the Stewardship report.

**P.S. ID: 22 – Weed program.**

AI confirms that despite efforts on other companies and agencies, there is no co-operative weed management group operating within the FMU, and that all operators are required to adhere to weed management practices as defined within the OGRs and the conditions placed on AOP approvals.

*Action – TFC will update wording to reflect that operations on P14 are required to adhere to existing weed management practices as defined in the OGRs or according to conditions placed on plan approvals, by SRD.*

**P.S. ID: 25 – Water assessments.**

SRD will complete any water assessments done on the FMU for the FMP. Erin is concerned about the timing of completing these assessments and how this might affect the submission of the FMP and its approval. Erin expects that these assessments will be done prior to submission of the plan for review – this may result in the plan being submitted on timelines outside of the control of TFC and BBL. Earliest window is that water analysis will have to be completed in August for plan submission.

*Action – Erin will check with the government individuals who would be responsible for completing the assessment and will provide TFC with timeline and impacts on submission and approval timelines.*

*Action – Ted to include water analysis in the revised FMP timeline due by mid July.*

**P.S. ID 27 – Carbon modeling.**

Since carbon modeling is not a requirement of the planning standard, no commitments shall be made in the FMP.

*Action – TFC to revise wording to remove any commitments to carbon modeling but VOIT will be retained.*

**P.S. ID: 30, 31 – FireSmart assessments.**

No community zones in DFA. Erin is waiting to hear back from Stewart Kelm as to what is required and when SRD can complete this component for the plan. Expectation is August or September.

*Action – Erin will provide TFC timeline for completion of the FireSmart assessments.*

*Action – Ted to include FireSmart modeling as an event in the revised FMP time lines due in mid July.*

**P.S. ID: 33 – Regenerated stand yield compared to natural stand yield.**

Since there are no independently created regenerated stand yield curves for the FMU, the proposed wording is an acceptable approach.

**P.S. ID: N/A – General i – Development of strategies.**

These were discussed individually during the meeting under the above points. In all cases, but that associated with the *uncommon plan communities*, directives or other legislative documents contain sufficient direction.

**P.S. ID: N/A – General ii – Incidents of non-compliance as targets.**

Wherever possible, even though the wording differs from that in the planning standard, the use of indicators associated with incidents of non-compliance have been incorporated. SRD has no issue with this approach.

**V. Outstanding Issues from Last PDT Meeting (February 10, 2009)**

At the June 16, 2009 meeting between TFC and SRD, TFC reviewed items from the February 10, 2009 PDT meeting that had not been addressed, with the intent of having some resolution to these items for the June 23, 2009 meeting. Below are the responses or comments associated with these items.

Ted reviewed the action items from the February 10, 2009 Plan Development Team meeting that are still outstanding:

**1 – Confirmation of which aboriginal groups need to be consulted on the plan.**

Duncan is the only First Nations group that requires consultation.

**2 – Landscape Fire Assessment component of landscape assessment.**

SRD is responsible for completing the Landscape Fire Assessment component of the Landscape Assessment.

*Action – SRD to provide to Grant the Landscape Fire Assessment component for inclusion in the landscape assessment.*

**3 – PSP Program**

SRD will not develop a PSP or a growth and yield program for the FMU.

*Action – TFC will state within the FMP that there is no growth and yield or PSP program, or plan for a program for the area.*

#### **4 – Strata Definitions**

Ted sent the strata definitions to Erin following the June 10, 2009 meeting. Darin Aitkin commented that they are fine, but he noted that he was interested to know more about the roll-ups of some of the strata. SRD comments are forthcoming for the Yield Curve documentation.

#### **5 – Silviculture Regimes**

Erin talked with Marty O'byrne. Marty wants the Yield Curves and the TSA complete (or as close as possible) before he commences the development of the silviculture regimes for the FMP.

*Action – Erin will follow up with Marty to see what he needs to proceed (as the Yield Curves and TSA are getting very close to completion, but that the final versions shouldn't be required to get started).*

#### **6 – MPB Compartment Rating**

SRD has completed a MPB SSI assessment for the compartment. The area is not a priority MPB area so a compartment rating has not been completed by SRD, and there is no plan to complete one.

*Action – Grant will include the MPB SSI assessment in the Landscape Assessment.*

*Action – Ted will include wording that not a MPB plan but that some pine priority was applied in the sequencing to reduce potential MPB risk.*

#### **7 – Watershed Coverage**

Brad Tyson (SRD) is working on producing the coverage.

*Action – SRD will provide the coverage to TFC by the end of the week.*

*Action – Grant will include the watershed coverage in the Landscape Assessment.*

#### **8 – Enforcement and penalties associated with over- or under-cutting incidental volumes**

Erin confirms that there are no penalties associated with over- or under-cutting incidental volumes, but that the operator is required to report it and pay dues on it.

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## **VI. Timelines**

The following summarizes the revised timelines associated with the submission of the FMP to SRD:

July 7, 2009 – SRD to provide missing cutblock information to TFC, for incorporation into landbase.

July 15, 2009 – TFC to incorporate missing cutblock information into landbase.

July 3 – TFC to produce revised SHS.

July 15, 2009 – Kris, SRD and DMI will fly harvest areas for operational review.

P14 2009 – 2018 Forest Management Plan

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August 15, 2009 – TFC will have completed SHS and TSA.

August 31, 2009 – TFC will have completed documentation of FMP, with the exception of the assessments and documentation SRD is responsible for completion.

July 15 – Ted to provide updated FMP development schedule to PDT.

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**VII. Meeting Follow-up**

No discussion of another PDT meeting or potential dates was undertaken. Future meetings if required will be based on FMP developments over the summer. Intent is that FMP be approved in this timber year and that future AOPs follow this plan. TFC will distribute meeting notes for comments before July 3.

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## **Appendix II. Public Consultation Information.**

### Contents:

- Newspaper advertisement;
- Example of letter of invite to local trapper;
- Agenda from public consultation meetings in Manning and Dixonville on January 10, 2009;
- Meeting notes from public consultation meetings in Manning and Dixonville on January 10, 2009;
- Agenda from public consultation meetings in Manning and Dixonville on September 29, 2009; and
- Participant listing from public consultation meetings in Manning and Dixonville on September 29, 2009.

MACKENZIE REPORT, Wednesday, December 17, 2008 - Page 3

**Boucher Bros Lumber Ltd.  
with the Government of Alberta**

Are compiling a management plan for the P14 (Sulphur Lake, Hawk Hill and Carcajou) quota. This is primarily to incorporate new cruise data since the current plan is very old.

This is the area now being logged by the Northern Lights Small Loggers.

There will be a preliminary meeting January 10 at 1pm at the Dixonville Senior Center and a 4pm at the Manning Elks Hall.

This is your chance to provide us with your input.

**For further clarification contact:**

**Phil Dube 780-322-3945 or cell 618-6477  
or home 837-3085.**

**Boucher Bros. Lumber Ltd.** Box 488, Nampa AB TOH - 2R0  
780- 322-3945 Fax 322-3920 Email [phildube@hughes.net](mailto:phildube@hughes.net)

December 10, 2008

Mr. Robert Dodds  
PO Box 42  
Dixonville, AB  
T0H 1E0

Mr. Dodds:

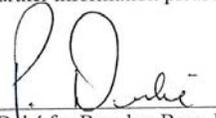
Boucher Bros Lumber Ltd. and the Government of Alberta are compiling a new management plan for Management Unit P14. Part of your trapline is in this area.

The main purpose of this plan is to update the cruise data since the old plan is very old.

We are having our preliminary meetings Saturday January 10<sup>th</sup> at 1 pm at the Dixonville Senior Citizen's Hall and at 4 pm in Manning at the Elks Hall.

This will be your opportunity to present us with your ideas.

For further information please contact me.



Phil Dubé for Boucher Bros. Lumber Ltd.

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## **Agenda January 10, 2009 P14 Forest Management Plan Public Meeting**

**1. Welcome – Introductions – Sign In**

**2. P14 Quota – What is a quota – Where is it.**

**3. What we are doing**

- ❖ **Government's responsibility**
- ❖ **AVI is done**
- ❖ **Plots done**
- ❖ **Why we do this, Pine beetles, spruce regen, wild fluctuation is volumes.**
- ❖ **Cruise compilation by forestry corp**
- ❖ **Plan to remain with ordinary government standards.**

**4. Special concerns, questions or comments???**

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Aug. 25. 2009 2:47PM

No. 7559 P. 3



Meeting Notes from Public Consultation  
P14 Management Plan Development

Dixonville – January 10, 2009  
1300h-1440h

Attendees for both Dixonville and Manning Sessions

Attendees	Address
Bradley Griffin	Box 28, Deadwood Alberta
Bobby Dodds	Box 42, Dixonville AB
David Kamieniecki	Box 844, Manning AB
Tony Znak	Box 51, Manning AB
Carson Kamieniecki	Box 1021, Manning AB
Ken Buchinski	Box 566, Manning AB
Bill Woods	Box 46, Dixonville AB
Clay Paulovich	Box 1349, Manning AB
Lyle Gordey	Box 2, Deadwood AB
Clem McDermott	Manning, Box 473
Dustin Paulovich	Manning, Box 52
Penny Stone	Box 162, Manning AB
Kane Stone	Box 1178, Manning
Chris Karlson	Box 81, Deadwood
Byron Stone	Box 371, Manning
Stuart Adkins	Box 370, Manning
Ken Stone	Box 162, Manning AB, TPA 1731
Carl Kammer	836-2440 Manning

Meeting

- Phil Dubé introduced himself and the planning leads in attendance and gave an overview of what the purpose of the public consultation was.
  - o Explained what the maps represented
  - o Gave an explanation as to how the members of the public could use the map to aid the management plan development
  - o Explained the woodlots that fell in P14
  - o Gave an overview of what a Spatial Harvest Sequence is and how their input would be accounted for in its subsequent development.
- Concerns from the participants were generally discussed and all people attending were encouraged to discuss and point out concerns on the maps provided.
  - o Concerns
    - Clarification surrounding aboriginal consultation
      - Phil gave a history and overview of consultation.

Aug. 25. 2009 2:47PM

No. 7559 P. 4



- Roadblocks
  - Public participants were concern with the possibility of roadblocks occurring during harvesting operations in P14.
- Deciduous/conifer understory
  - Discussion about identifying coniferous understory and deferring stands with understory conifer for harvest at a later date.
- P14/P53 amalgamation
  - Discussion about joining the P14 and P53 FMUs

Manning – January 10, 2009  
1600h-1750h

- Phil Dubé gave an explanation of the history of the P14 management plan.
  - o Over view of Mountain Pine Beetle Strategy in the FMU
  - o Explained the process of updating the Alberta Vegetation Inventory and how that will affect the area with regards to forest management.
  - o Went over understory protection and how it has been done and explained some of the measures already in place.
  - o Described the intent of developing a management plan for P14.
    - The plan is to follow the existing government template
    - Operational ground rules that currently exist will be used in the development of a management plan. No plans to alter or change any existing templates.
  - o Gave an overview of the maps
    - How the public could identify concerns on the map and what the planning team would do with this information.
    - Asked them to use X's and circles to identify areas of concern.
  - o Gave an overview of what a spatial harvest sequence is and how their input would be accounted for in its subsequent development.
- Concerns
  - o Caribou habitat was discussed with a trapper
  - o Trapper cabin identified by participant.

#### Summary

Intent of public meeting was to invite public members to voice their concerns with regards to the management of public land in P14. The majority of

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concerns brought by the participants were wildlife related and addressed through the operating ground rules. There was some concern about aboriginal involvement and the impacts it might have on the local community in Dixonville. Overall the participants were engaged and interested in discussions about the forest and the area in general.

## **Highlights of the Plan**

1. CUT IS CONCENTRATED IN PINE BEETLE WOOD FIRST.
2. PLAN TO LEAVE SPRUCE UNDER STOREY GROW UNDER POPLAR.
3. NO ALL WEATHER ROADS BUILD, USE EXISTING CUTLINES
4. USE ALBERTA GROUND RULES. NO "NEW EXITING" RULES.
5. USE SAME 14 SMALL LOGGERS.





## **Appendix III. First Nation Meeting Summary.**

Contents:

- Meeting notes from public consultation meeting with Duncan First Nation; and
- Documentation of communication with Duncan First Nation.

**Meeting Notes from Consultation with Duncan First Nation**

*December 11, 2008 - (1430h – 1530h)*

Duncan First Nation Band Office

**Attendees**

Phil Dubé – *Boucher Bros Lumber Ltd*

Brian Boucher – *Boucher Bros Lumber Ltd*

Owen Cook – *Alberta Sustainable Resource Development*

Ken Rich – *Duncan First Nation Representative*

*Introductions*

- Phil gave Ken a letter outlining which actions will be performed with regards to the inventory update for the P14 FMU.
- Explained what stage of where the planning process is currently.
  - o AVI update, public and aboriginal consultation processes
  - o Contract planner has been hired to write plan, process AVI data.
- Presented maps to Ken Rich
  - o P14 cover type maps outlining the cover types across the FMU
  - o Peace Area overview map showing where the FMU is situated relative to other FMUs

*Concerns raised by Ken Rich*

- Salvage
  - o He has concerns about utilization of wood
    - Seen wood left along the Harmon Valley road (P3 Area).
    - Some discussion followed as to how salvage will be addressed and performance of salvage in P14 currently.
- Sulphur Lake
  - o Ken identified Sulphur Lake as an area Duncan First Nation has concerns with regards to development.
- Chinchaga corridor
  - o Ken identified the Chinchaga area as an area for the Dene'tha.
- Wildlife
  - o Ken asked about wildlife information in P14.
    - What kind of information we have, how much.
    - Interested in population information.

*Comments regarding the Forest Management Plan*

- Made the link between the need for an updated inventory and the development of a Spatial Harvest sequence.
  - o Noted that concerns can be addressed through a long term sequencing of cutblocks.

- Road Plan and Access Development for the management plan will consist of corridors based on existing access.
  - o Discussed examples of current practices.

*Action Items Discussed*

- Ken will take maps to elders and gather information, comments and concerns with regards to the forest management plan in this area.
  - o Will pass comments along once they are determined.
- Phil offered to have subsequent meetings and would be available to return upon request.
  - o Comments will be appreciated.
- No tentative meeting date has been scheduled to date.



The Forestry Corp. Project Number: P631  
For additional information, please contact:  
The Forestry Corp.  
101-11710 Kingsway Avenue  
Edmonton, AB  
T5G 0X5  
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[www.forcorp.com](http://www.forcorp.com)

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