



Public Presentation December 5th, 2017

Committed to managing a local forested area to maintain a sustainable, economically viable, healthy and safe forest environment that will provide for the local community; opportunities for employment, education, and enjoyment, by using approved management techniques and by following the existing laws of the land, adhering to higher level plans and by respecting and recognizing the rights of other legitimate land users.

Presentation Agenda



West Boundary Community
Forest Association

Greenwood - Midway

Greenwood - Midway

1. Introduction

2. WBCF Background

2. Achievements in meeting:

- CFA Program Objectives
- Guiding Principles & Goals

3. Forest Operations

- Operations of 2017
- Future Permits and Development in 2018

4. Forest Stewardship Plan

5. Professional Development

6. Dispersed Funds



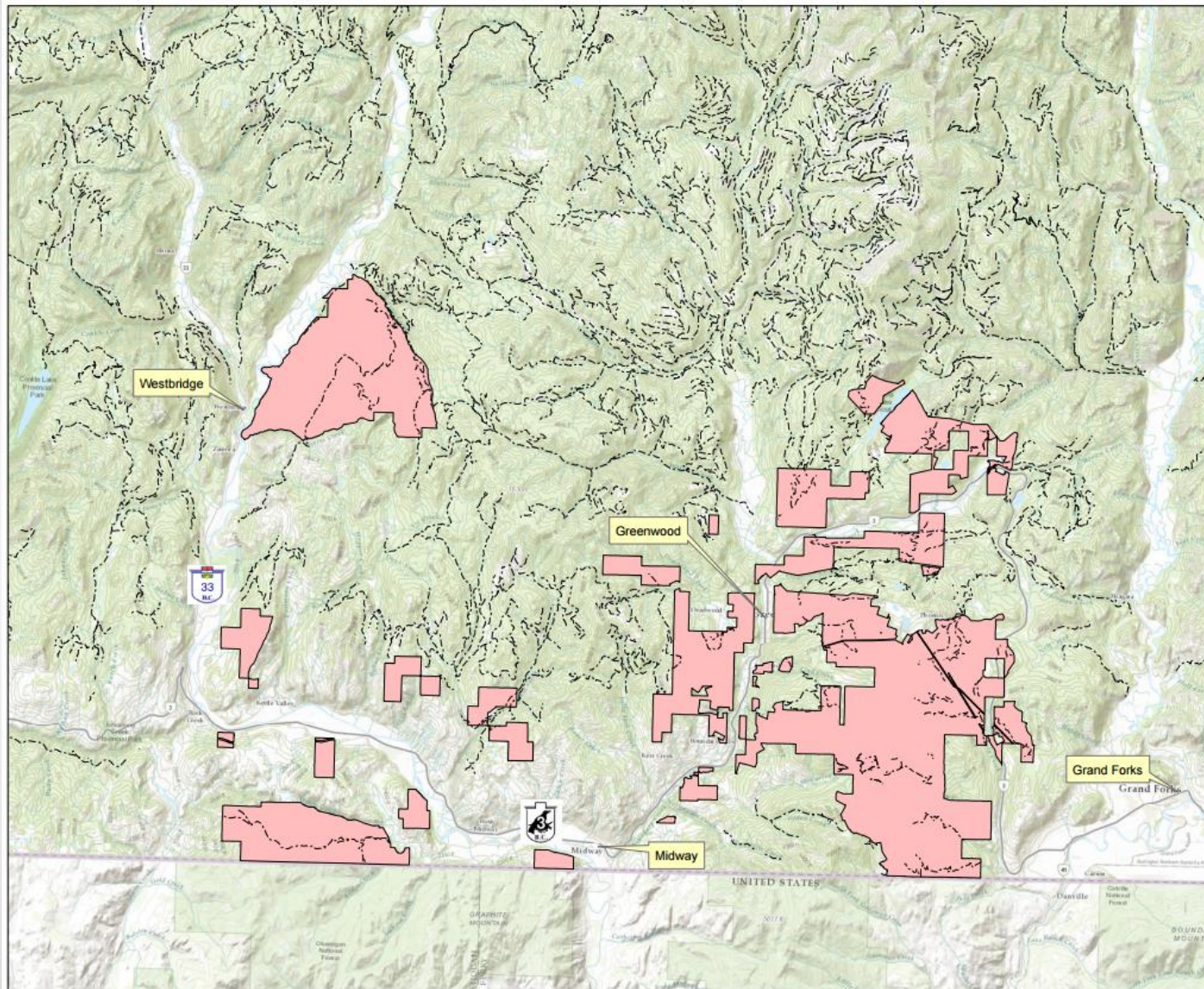
Introduction



- Housekeeping
- Board of Directors
- Operations Staff



WBCF



West Boundary Community Forest Overview Location Map

Legend

- West Boundary CF Parcels
- Roads



0 2.5 5 Kilometers

1:150,000



Coordinate System: WGS 1984 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: WGS 1984
 False Easting: 500,000.0000
 False Northing: 0.0000
 Central Meridian: -117.0000
 Scale Factor: 0.9996
 Latitude Of Origin: 0.0000
 Units: Meter

Author: E. Beavan

WBCF Background



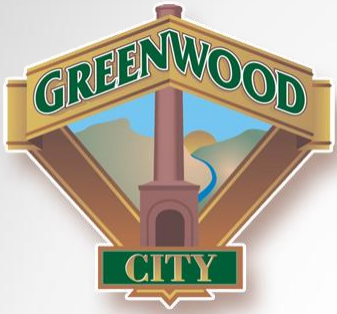
West Boundary Community
Forest Association

Greenwood - Midway

Greenwood - Midway

- Total Area: 17,761 hectares (21 separate parcels) adjacent to private land, woodlots, TFL 8, Boundary TSA, and municipal land. 13,896ha is CFLB and 11,932ha is THLB.
- Licence issued February 2015 – (back dated to January 2014).
- WBCF amended onto the Osoyoos Indian Band Forest Stewardship Plan for the Boundary region in May 2015.
- First cutting permit approved in June 2015.
- Annual Allowable Cut of 23,000 m³ (115,000m³ five year cut control).



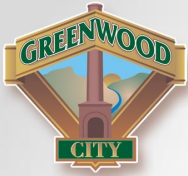


Governance

WBCF is

- Corporation – Nov 11, 2011
- City of Greenwood and Village of Midway (equal shareholders)
- Managed by a Board of Directors
- Day to Day operations managed through a contract with Vaagen Fibre Canada





2017 in Review



SUCCESSFUL YEAR OVERALL

1. Meeting our goals in harvesting and objectives.
2. Markets are strong.
3. Debt free
4. Our finances are in good shape.
5. Bookkeeper
6. Approved budget for 2018
7. Contingency funds in place
8. Community Funds available
9. Updated Management Contract





Public Reporting & Schedule D of Licence

WBCF will hold at least one public information meeting each year to include:

- How the CFA objectives are being met
- Outlining our Guiding Principles
- Revisiting the social, economic, and broad resource management goals of the WBCF
- How we are meeting those goals.



Guiding Principles for the WBCF

Provide for local employment opportunities:

- ✓ Management agreement with the local community mill: Vaagen Fibre Canada (Midway)
- ✓ Layout & Mapping: Sidley Mountain Forestry (Rock Creek)
- ✓ Vegetation Plot Monitoring: Boundary Invasive Species Society – Barb Stewart (Rock Creek)
- ✓ Logging & Road Building:
 - ✓ Mid-Boundary Logging Ltd (Midway)
 - ✓ Wheeler Contracting (Rock Creek)
- ✓ Hauling: Tom Bosovich & Mid Boundary trucks (Midway)
- ✓ Rehabilitation: Mid Boundary (Midway) Wheeler Contracting (Rock Creek)
- ✓ Pile Burning & Seeding: GreenPeaks - Owen Stewart (Midway)
- ✓ Seedlings: PRT Nurseries (Nelson)
- ✓ Planting: GreenPeaks - Owen Stewart (Midway)
- ✓ Silviculture and Waste Surveys – Doug Bannert (Grand Forks)



Maintain an economically viable forest

- ✓ Selective cutting in mature stands and ecosystem restoration areas; clear-cut with reserves in dense pine stands; patch cutting where applicable.
- ✓ Pulp logs and tops are utilized (where possible) and being sold to local chipping facility (Celgar).
- ✓ Peeler logs to Atco; cedar to Porcupine Forest Products; large sawlogs to InterFor.
- ✓ Firewood donated to Boundary Central Secondary School to help raise funds for graduation ceremonies and events.
- ✓ Communication continues with local woodlot and private land owners regarding their adjacent property and to co-ordinate harvesting opportunities.
- ✓ Logging some Douglas fir and larch with current market value higher than other species.
- ✓ Dense lodgepole pine stands being re-planted with larch, fir and spruce to enhance the value of future stands and improve overall health.



Provide for educational opportunities

- ✓ Hutton Elementary School spring field trip focusing on Forest Ecology.
- ✓ Setting up field trips with Midway, Rock Creek and Greenwood schools.
- ✓ Ecosystem Restoration projects will provide information and data on the feasibility of returning some forested areas to grasslands.
- ✓ Winter field trip planned with the Walker Development Centre students (Grand Forks) to look at cut block development and forestry operations.
- ✓ Cone collecting with students next fall.



Provide Social and Recreational opportunities for the general public

- ✓ Myers Creek Road and Gibbs Road fixed up with ditching and drainage. Signs to control traffic.
- ✓ Kettle Valley Rail trail improved and maintained alongside the Midway mill. \$7,500 contributed towards relocating, surfacing and signage to improve user safety along trail through the mill.
- ✓ Marshall Lake Ski Trails, Dewdney Trail, Trails to the Boundary Society.



Recognize the rights of other stakeholders and the community

- ✓ Annual Development Meeting for the public
- ✓ Monthly meetings with the Board
- ✓ Constant communication with public inquiries and field trips.



Maintain a sustainable healthy and safe forest environment

- ✓ Fuel Management a priority in all cut blocks. Dry, Lp stands targeted in the Phoenix and Steep Creek area.
- ✓ Fire-proofing stands in Rock Creek and May Creek.
- ✓ Evidence of Douglas fir beetle and root rot stands are being targeted.
- ✓ Working with Ministry on potential trap trees for fir beetle.
- ✓ In conjunction with local on site awareness of forest health issues we utilize information from the annual MFLNRO aerial overview information in operational planning.
- ✓ We conduct an annual helicopter recce for forest health and operations



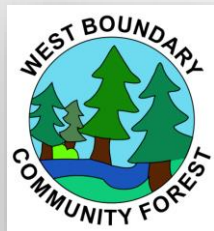
Disbursed Funds





Social and Educational

- \$20,000 annual funding provided to non-profits and small community groups – policy in place – public notified
- WBCF information now on Midway Village website – plan is to develop our own website along with face book page
- Reaching out to schools for field trips – providing annual bursary
- \$10,000 annual funding available for local recreation and trails





Disbursed Funds

Midway Senior Citizens	\$500.00
Lions Christmas hampers	\$500.00
WB Senior Housing Assoc.	\$1036.00
K R Watershed Mgt. Plan	\$7500.00
KR Racing Assoc.	\$1000.00
Rock Creek Fall Fair	\$5000.00
BCSS 2017 Grads	\$300
Canada 150 Celebration -	\$2000
BCSS Grads - firewood donated by Wheeler Logging	\$2500 est.
Greenwood Pool - "Tot Deck"	\$2,338
Phoenix Mtn. Racers	\$2700.00





Dividends to Shareholders

DIVIDENDS ARE NET EARNINGS THAT ARE PROVIDED TO THE TWO SHAREHOLDERS: CITY OF GREENWOOD AND VILLAGE OF MIDWAY

May 2017 - \$100,000.00 TO EACH SHAREHOLDER

Nov. 2017 - \$150,000.00 TO EACH SHAREHOLDER

Total Dividends \$500,000.00



West Boundary Community Forest

2017 Operations and
Upcoming Development



Current Permits and Operations

- CPO05 (Rock Creek ER) – Completed
- CPO06 (Steep Creek) – Completed



Rock Creek Permit 005



- Managing for Open Forest (75-200 stems per ha) and Open Range (up to 75 stems per ha)
- Retaining old and mature ponderosa pine and Douglas fir.
- Reduce fire risk by managing fuel loading and reversing forest encroachment.
- Planning for visuals with a canopy retention and minimal road building.
- Maintaining trail network and trail integrity within the management area.
- Invasive species treatment and control in conjunction with Boundary Invasive Species.
- Managing for Old Growth Management Area (OGMA), identified Species at Risk, and wetlands.

Harvesting To Date

- Since June 2015, the total volume harvested from the Community Forest has been 87,978m³.

Permit	Harvest Timing	Total <u>Sawlog</u> Volume	Pulp Volume
001	<i>Completed</i>	11,949	3,834
002	<i>Completed</i>	17,378	2,038
003	<i>Completed</i>	16,639	3,293
004	<i>Completed</i>	5,669	1,292
005	<i>Completed</i>	10,565	1,198
006	<i>Completed</i>	13,537	586
Totals		75,737m³	12,241m³



Silviculture is the art and science of controlling the establishment, growth, composition, and quality of forest vegetation for the full range of forest resource objectives.

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- **K4E001 – *Planted*** (79,440 seedlings total)
 - Western Larch: 65,530; Douglas-fir: 11,935; Ponderosa Pine: 1,975
 - **K4E002 *Planted*** (66,255 seedlings total)
 - Western Larch: 39,755; Lodgepole Pine: 13,250; Douglas-fir: 6,625
 - Spruce: 6,625
 - **K4E003 *Planted***
 - **K4E004/K4E005:** Ecosystem Restoration
 - **K4E006:** Trees have been ordered
 - **Rock Creek Fire:** Trees ordered for burned areas.



FUTURE PERMITS & DEVELOPMENT FOR 2018

- Our goal is to be fully caught up to 115,000m³ 5-year cut control by December 2018.
- Then a consistent 23,000m³ cut annually moving forward.
- Focus remains on forest health, ecosystem restoration, fuel loading management, steeper slopes, and landscape continuity.



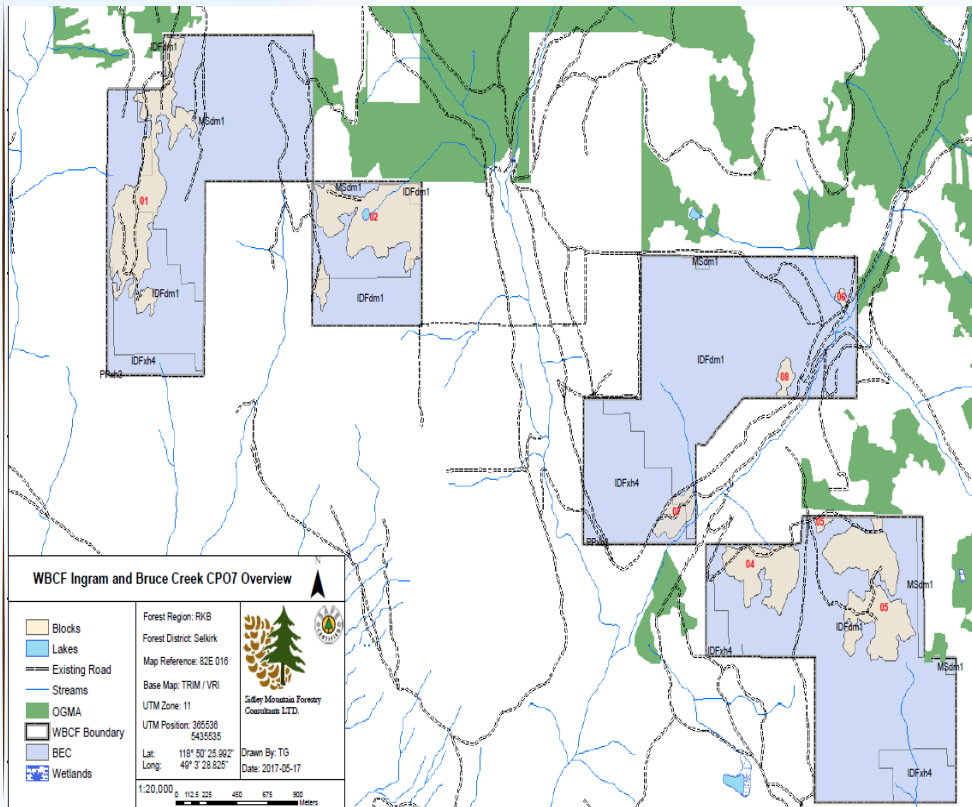


Ingram CP007

Patch cutting – mature
fir/larch retention

Harvest to begin January
2018

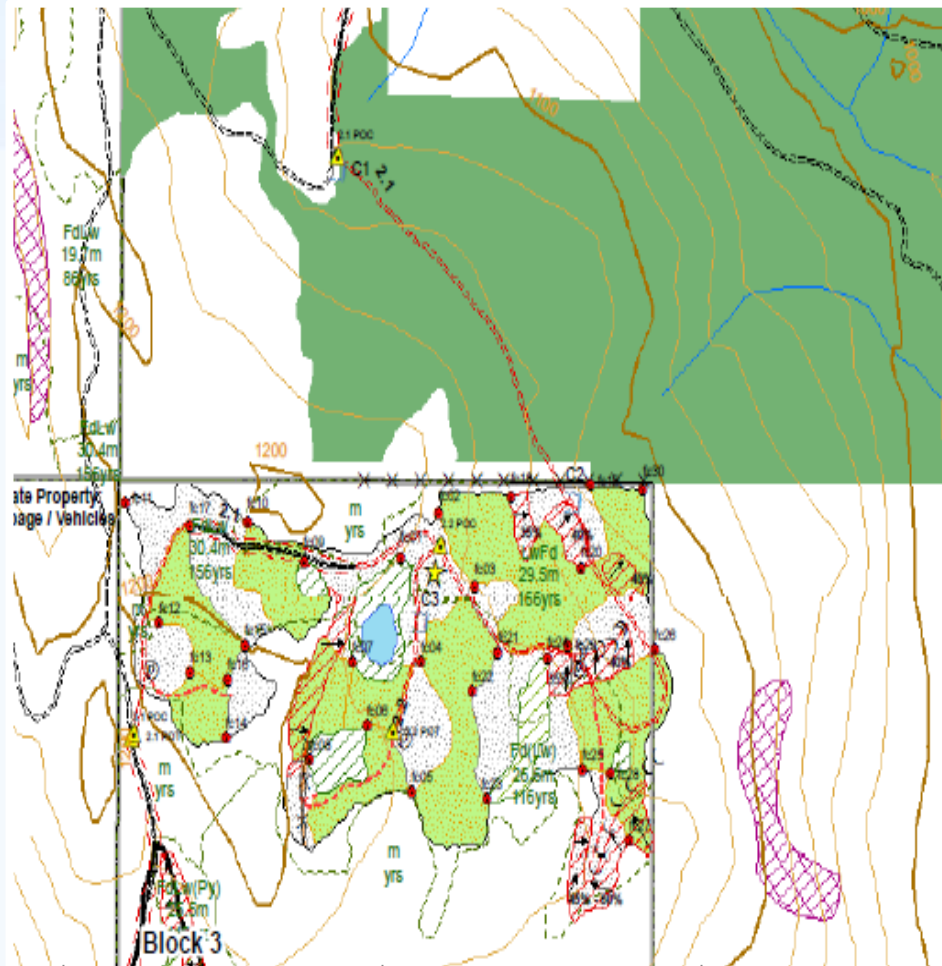
Estimated Volume:
12,000m³



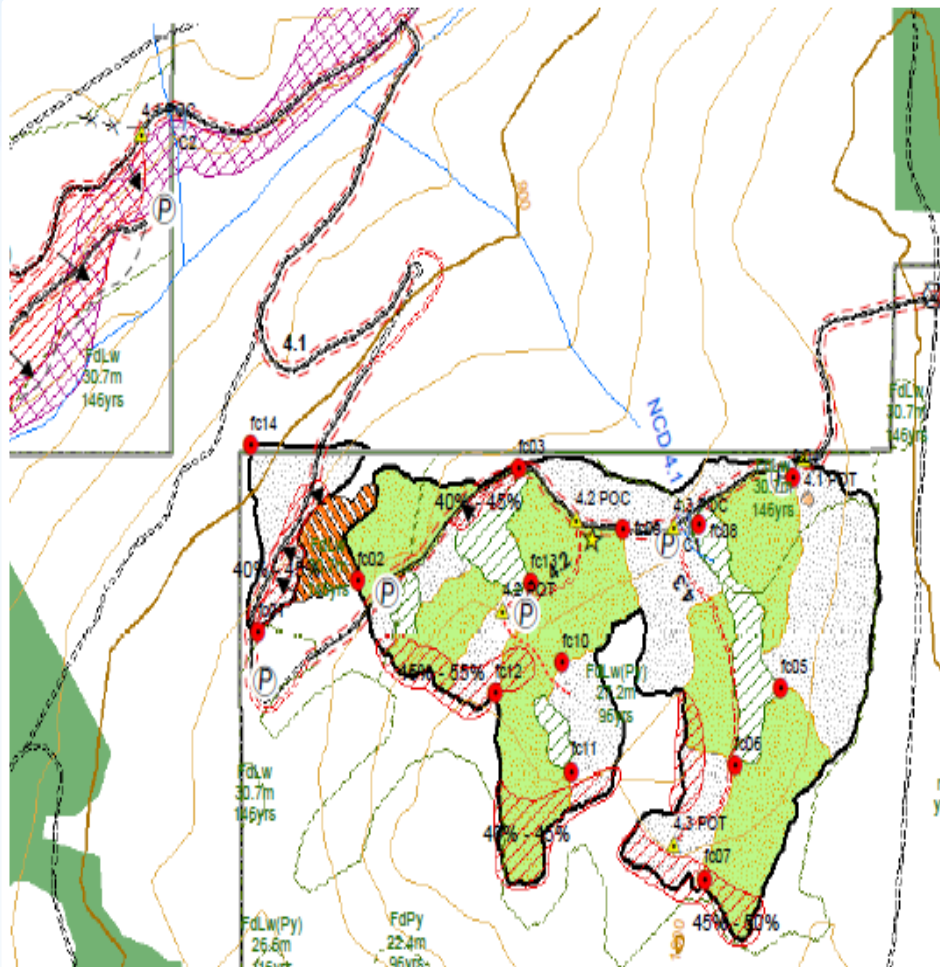
Block 2

Agreements with
Woodlot to the east
and Interfor (TFL)
to the north.

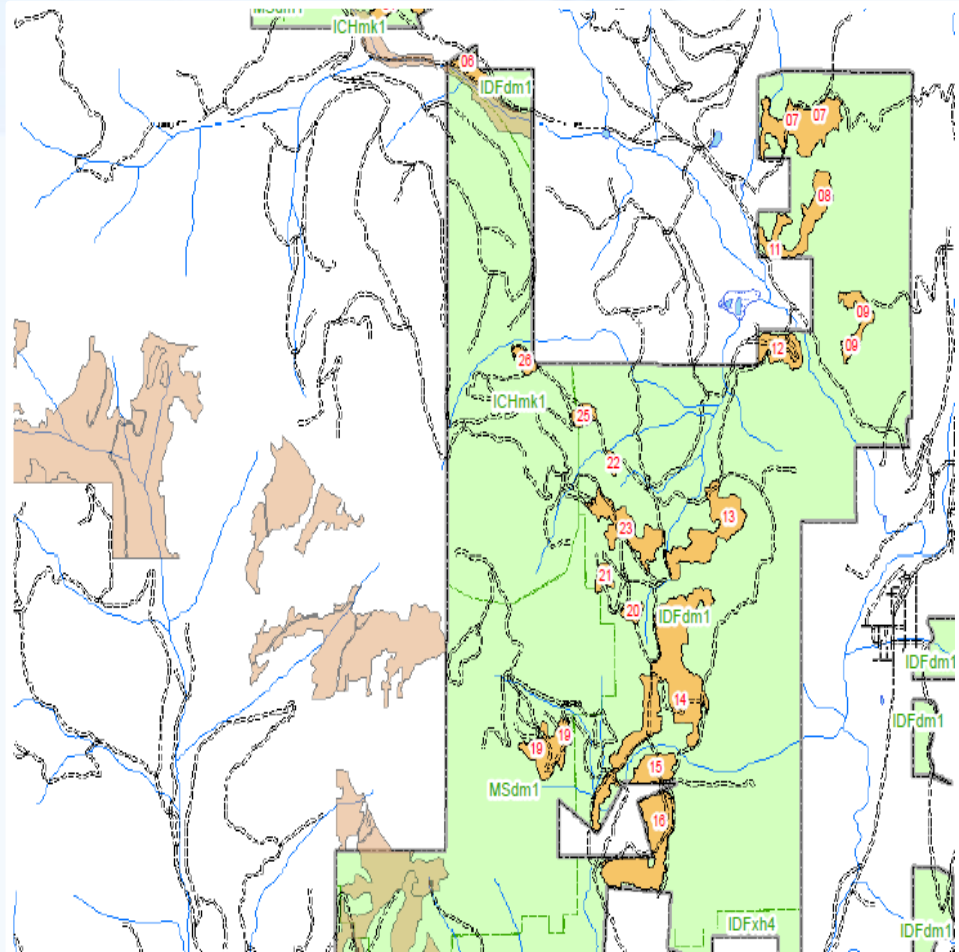
Field visits with
range tenure
holders.



Field visit with Fred Marshall to confirm boundaries on his adjacent woodlot and discuss road useage.



Deadwood CPO08



*Logging to begin late
January/February.*

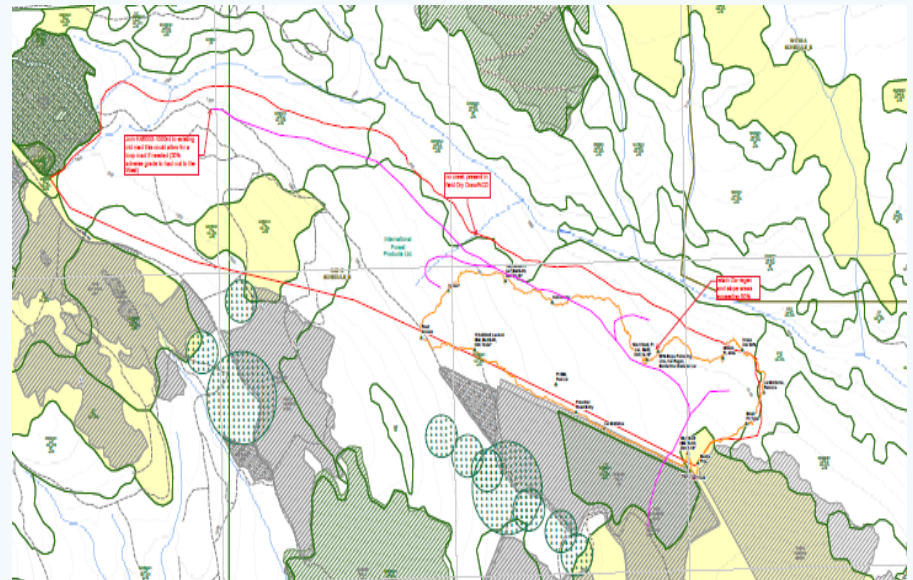
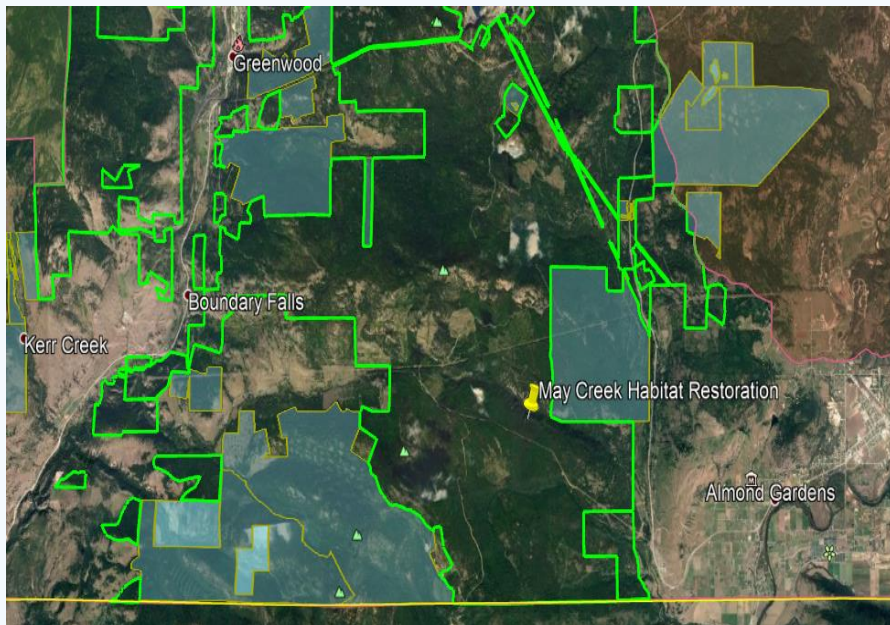
*Estimated Volume:
20,000m³*

CPO09 – May Creek



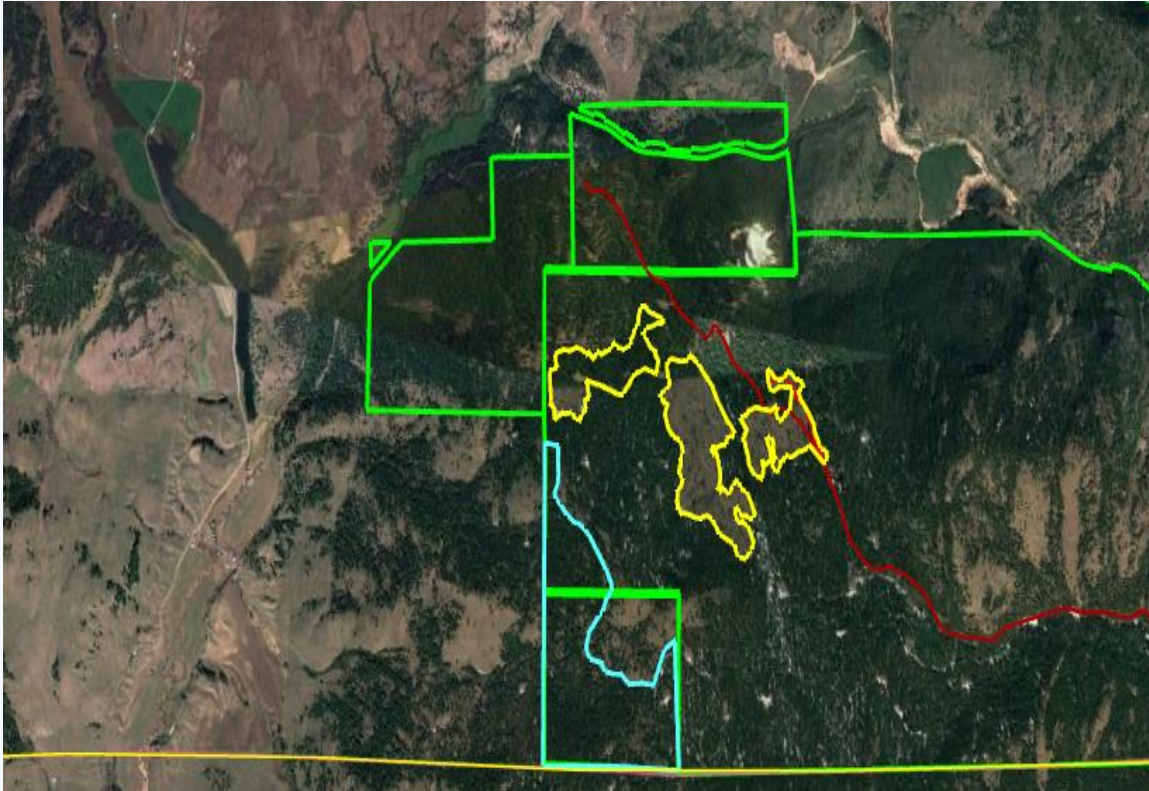
Forest Enhancement
Society of British Columbia

Layout has begun on the south side of May Creek (north of gas line). Dense pine and larch mistletoe. Habitat Restoration and fuel mitigation.



CP10 – Myers Creek West

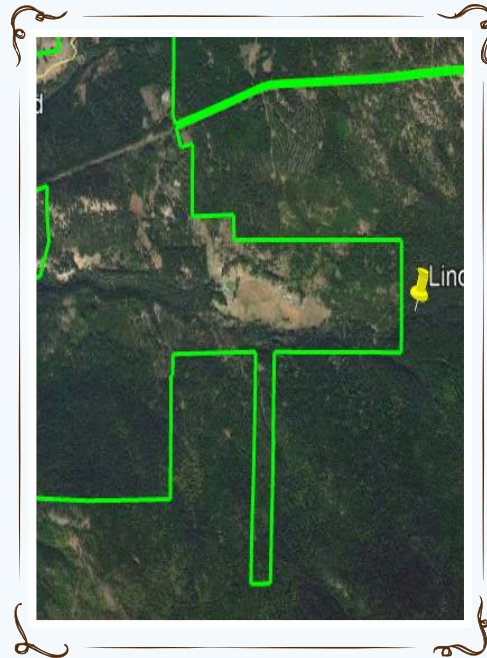
Fir/Larch stand up from Haynes & Harpur's property. Thinning occurring on private, and will continue prescription into WBCF.



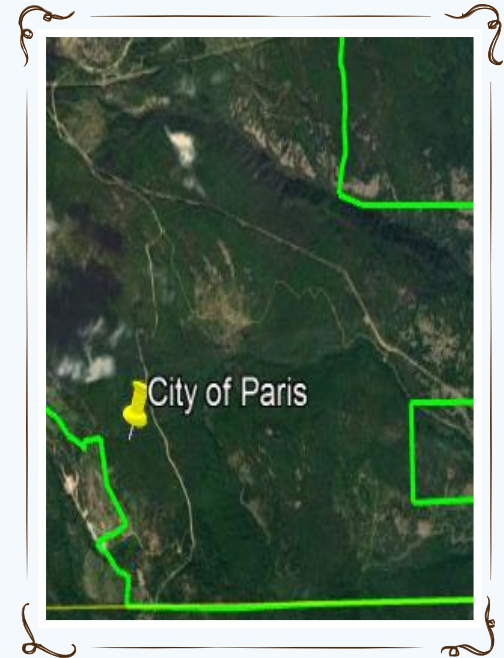
Winter Layout



Iron Clad area
(root rot and
potential fir beetle)



Lind Road
(adjacent to
Dickson property)



City of Paris
(beside Greg Lee's
woodlot)

WBCF – Forest Stewardship Plan

- Our plan will specify results and strategies that describe how the West Boundary Community Forest will meet the objectives set by government for the resource values of:
 - Soils, Timber, Wildlife, Water, Fish, Biodiversity, Visual Quality, Cultural Heritage, Recreation, Invasive Plants, and Natural Range Barriers.
- **Timeline:** September, 2017-April, 2018 (draft written, updates and input given by the Board, feedback from MoF, discussion with FNs)
 - May-July 2018 (publically advertised, open house held, comments reviewed and adjustments made).
 - August – September 2018 – Referrals and public input addressed, document modified, final product.
 - October 2018 FSP Approved!

Professional Development

Annual Conferences and Workshops

Each year, the Vaagen forestry staff attend conferences and workshops to get a better understanding of the new harvesting technologies, mapping software forestry and silvicultural approaches and Woodland safety procedures.

**Steep Slope Harvesting
Seminars**

**ABCFP Forestry
Association Conference**

**BEC Stocking Standards
Workshop**

**BC Forest Safety Council – Vaagen
Woodlands Dept is safe certified**

**Community Forest Association
Conference & AGM**

**Woodlot Association AGM
& Conference**

**Southern Interior Silviculture
Committee (SISCO) Conference**



THANK YOU!



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