Site Restoration and Reforestation What's the Big Picture?



Options and Opportunities for CFAs



Wildfires and Mountain Pine Beetle

How much is out there and what can we realistically Treat?



The Provincial Context Impacted forest potentially requiring treatment

Impacted Forest	Gross Area	Potentially Treatable Area
Mountain Pine Beetle >70% pine and >70% dead	270,000	135,000
Previous wildfire inside THLB all age classes	180,000	90,000
2017 Wildfire		
Government Responsibility 0-20	47,340	30,000
20-40	177,711	70,000
Age Class > 3	332,631	70,000
Licensee Obligation Sec.108	148,854	80,000
Provincial Total	1,156,536	471,319

What FFT has Accomplished so far



Provincial Silviculture Program FFT and FESBC

Understanding these will help us achieve success:

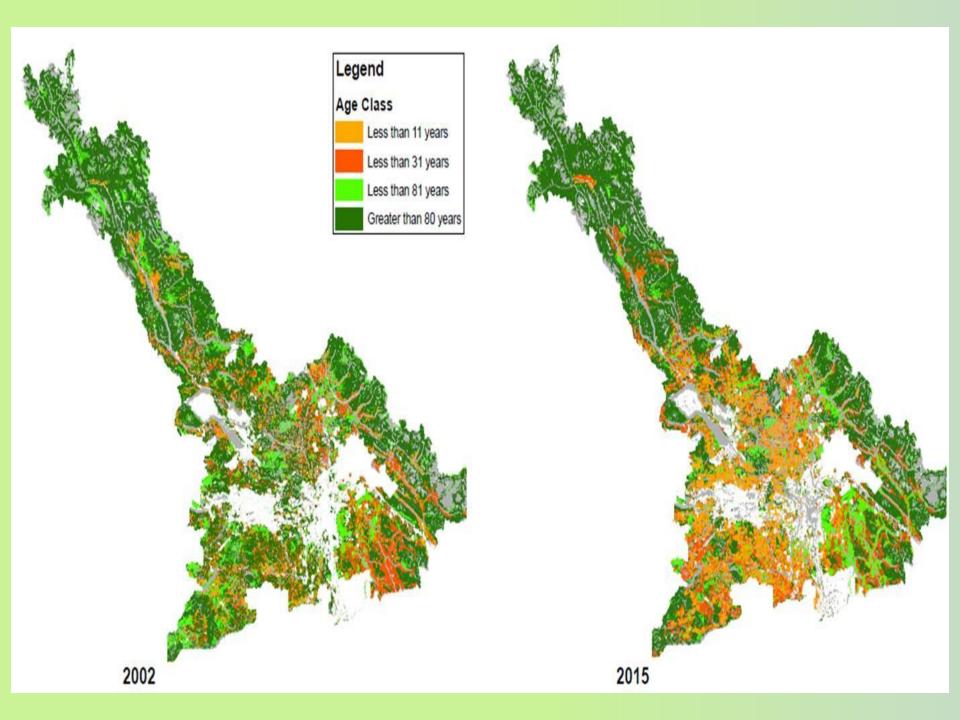
Where are the fire killed stands and dead pine?

Where is it merchantable, economic and feasible to harvest?

Where are the dead stands we will not be harvesting?

What does this look like? Is it wildlife habitat?

How well does it serve non-timber objectives now and in the future?



But what is the reality out there? This?



Or this?



Or This?



What do Restoration Opportunities look like?

- 1. Wildfire Rehab and restoration >170,000 ha
- 2. MPB salvage and Replanting > 250,000 ha
- 3. Fertilization 30-40,000ha per year
- 4. Spacing +/- 1,000ha per year

How does FFT and FCI work?

- Annual Operating Plan developed Sept -December
- Approximately \$1-2M per year for CFAs
- Process managed through the Association and PwC
- Focus right now on MPB rehab and wildfire restoration but spacing and fertilizing still important

BCCFAs Annual Plan 2018-19

Community Forest	Cost
DCC - Eniyud Community Forest K3Z	\$509,843
DCC - Esketemc First Nation (Alkali Lake) K1C	\$346,739
DCC - Likely-Xats'ull Community Forest Ltd. (Likely) K1L	\$2,500
DCC - Williams Lake Community Forest	\$10,227
DCM - Terrace Community Forest Limited Partnership (Terrace) K1X	\$292,391
DND - Chinook Community Forest	\$108,261
DTR - Logan Lake Community Forest Corp. (Logan Lake) K2E	\$27,275
RPB - British Columbia Community Forest Association (BCCFA)	\$237,011
DMH - Clinton and District Community Forest of BC Limited	\$20,455
DTR - Wells Gray Community Forest Corporation	\$167,547
DSE - West Boundary Community Forest Agreement	\$22,159
Grand Total	\$1,744,407

CFA Activity 2018/19

Activity	Total Project value
CR Mountain Pine Beetle (MPB) Survey	\$110,500
CR Wildfire Survey	\$219,750
CR Site Preparation Survey	\$15,665
CR Overstory Removal	\$167,700
CR Site Preparation	\$79,381
TSM Spacing	\$650,000
TSM Surveys	\$75,800
CR External Delivery Agent Sowing	\$244,954
GA Program Support Supplement	\$9,282
GA Calculated Program Support	\$156,375
	\$1,729,407

Questions?

