

NS High Production Forestry Briefing Note for Dr. Trappenburg

Lahey Report

States: “protecting ecosystems and biodiversity should not be balanced against other objectives and values as if they were of equal weight or importance to those other objectives or values”

Divides crown lands into a triad (note average county size = 2,941 km²)

- 1 High Production Forestry 333,000 ha (3,330 km², 822,510 acres, **1.1 counties**) clear cut
- 2 Ecological Matrix 862,000 ha (8,620 km², 2,129,140 acres, **2.9 counties**) logging operations
- 3 Conservation 630,000 ha (6,300 km², 1,556,100 acres, **2.1 counties**) no forestry

High Production Forestry (HPF) applied to 1.1 counties

- Completely clear cut 1.1 counties of forest
- Replanted with mono-culture spruce (red, white and Norwegian (non-native))
- Requires fertile/best lands
- After planting mono-culture apply glyphosate (possibly 2 poison applications)
- Incorporate “Outcomes Based Forestry” ie apply fertilizer
- Only largest sawmills proximity to HPF sites will be used with the Manhattan distance optimization (small mills may be allowed some wood)
- 25 ha minimum HPF site size (62 acres)
- Must have good drainage (maximize glyphosate and fertilizer runoff)

High Production Forestry Failures

- No consideration for wildlife/biology/ecology **violating** Lahey’s paramount conclusion
- Endangered species core habitat not completed and ignored
- No wildlife corridors defined
- Carbon sequestration completely ignored
- Escalating Carbon Price (2018 \$10/tonne...2022 \$50/tonne Canada wide)
- Healthy forests could sequester a tonne/acre of carbon every year.
- 2022 price HPF area carbon value is $50 \times 822510 =$ **\$41 Million** in 10 years **\$410 Million**
- Climate change totally ignored
- Our spruce forests are failing in the current warming climate
- No consideration for tree species that will thrive in a warming climate
- No consideration for increased runoff resulting from clear cutting 1.1 counties
- No consideration for the cost of glyphosate and fertilizers
- No consideration for new building code that will support 18 story wood structures
- No engineering completed for engineered wooden products required in new building code

High Production Forestry is a continuation of our Corporate Welfare policies afforded to WestFor and others. Lands and Forests must be completely dismantled to remove the industrialists currently leading it. Ecology, biology, climate and conservation must drive our forestry operations.

The discussion paper released by Lands and Forests was so poorly distributed that once it was promulgated through social media the blow back was so severe Rankin had to extend the deadline for comments until the end of March 2020.

I have attached the original High Production Forestry Phase 1 - Discussion Paper February 2020 for your perusal to this email.