

Brief VOIT Overview: Old versus New

High Level Public Advisory Committee
January 16, 2007

Local/Stand scale diversity

- SFM Plan

- » Manage the DFA to maintain wildlife habitat and species diversity
- » horizontal and vertical structure
- » 1% volume, 5% of area

- DFMP, Annex 4

- » Local / Stand scale diversity
- » residual structural
- » *same target as SFMP*
- » ✓

Local/Stand scale diversity

- SFM Plan

- » Maintain water quality
- » satisfactory installation & removal of watercourse crossings
- » no reclamation work required following removal.

- DFMP

- » Maintain aquatic biodiversity by minimizing impact of water crossings.
- » Designs meet standards
- » *target has changed: 100% compliance*

DFMP - Protected Areas

- **Element:** Respect protected areas identified through government processes
- **Value:** Areas with minimal human disturbances within managed landscapes
 - » *Stakeholder consultation required*

Ecosystem Productivity

- SFM Plan

- » Ensure areas are promptly reforested
- » Area identified as being Satisfactorily Restocked (SR)
- » 100% of area

- DFMP

- » Meet reforestation target on all harvested areas.
- » Annual % of SR regeneration surveys
- » based on TSA (100%)
- » ✓

Soil and Water

- SFM Plan

- » Maintain soil productivity
- » Road disturbance
- » not to exceed 5% of the total area harvested over a 5-year period

- DFMP

- » Soil productivity
- » Minimize impact of roading and bared areas
- » less than 5%
- » *(need to implement monitoring program if below 5%)*
- » more discussion

Global Ecological Cycles

- Carbon uptake and storage
 - » meet through existing indicator for reforestation activities to have harvested areas reforested within 2 years of harvest date. ✓
 - » Other?? Gov't to identify Value to be managed for.

DFMP - Communities and Sustainability

- SFM Plan
 - » Area removed from productive landbase to incorporate aesthetics (Ponton / Peace) ✓
 - » Forest Management Plans which have incorporated needs of other stakeholders ✓
 - » others?? Continuous improvements to above.

DFMP - Accepting society's responsibility for sustainable development

- *Aboriginal and treaty rights and aboriginal forest values*
 - » need to implement Public Involvement Program
- *Public participation and information for decision making*
 - » number of different opportunities and mechanisms for public input and the level of participation in each component. ✓
 - » The number of different opportunities and mechanisms used to increase awareness of forestry ✓
 - » Access to relevant information, including the CSA standard. ✓

Others to add?

- Compliance with Historical Resources Act - *presentation by Alberta Western Heritage on February 7th*
- Employment opportunities (80% of contracts)
- Involve public in identifying additional wildlife species to be included in analyses.
- Genetic diversity - new VOIT direction in DFMP, however may want to maintain indicators on orchard stock and native seed
- Rutting disturbance
- Soil productivity - Growth and Yield program to determine over time
- Amount of non-forested area on the DFA - needs to be tweaked.
- Forest education target.

In the works . . .

- Biological Diversity
 - project by Bandloop (consultant), *presentation at March 6th mtg?*
- Inventory of sensitive sites
- Habitat availability - confirm species to manage for from Dave Moyles (SRD) - presentation in April?? Will confirm
- Alberta to determine “Genetic” related VOIT’s
- Conversion of landbase to other uses.
- Recognize lands affected by insects, disease or natural calamities - *February 7th presentation by Mike Maximchuk (SRD)*
- Noxious weed program
- Watershed analyses by Silvacom
- TSA for determining AAC
- First Nations consultation

Questions??

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