

## 2010 SFM MONITORING SUMMARY



*More information on how Tolko performed against all 43 sustainability targets can be obtained by contacting Rob Kennett or Paul Ross, Tolko*

### **Tolko Okanagan Regional Woodlands**

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### **Tolko's Okanagan Regional Woodlands SFM Performance Highlights: 2010**

This was the first year of reporting under the revised Sustainable Forest Management (SFM) Plan that was developed to meet the requirements of the CSA Z809-08 standard. Performance goals were achieved for 36 of the 43 targets relating to the sustainability criteria in the Plan. Highlights of the 2010 SFM report follow:

- There were 170 cutblocks or roads influenced by Okanagan Shuswap LRMP/ Kootenay Boundary Land use Plan (LUP) strategies and identified wildlife species. Strategies were followed in all cases.
- Soil disturbance levels for all cutblocks harvested (243) were within target.
- 89.5% of areas planned for planting were planted within 2 years of harvest as compared to the target of 70%.
- 100% of free growing obligations were met, and the average time that cutblocks outperformed the date was 3.43 years.
- Tolko continued to work with three First Nations communities to review referrals using service agreements.
- The harvested area occupied by permanent roads and landings was 2.5% percent of the total harvest area compared to the target of 6 percent.
- All 80 of the areas harvested within sensitive scenic zones that were assessed met the planned visual quality objectives for the scenic zone.
- Old growth management areas (OGMAs) and rare ecosystems within these OGMAs were maintained.
- Harvesting within community watersheds was consistent with the watershed assessments.

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### Target Performance Requirements Were Not Achieved for 7 Targets

- 6 98.8% of cutblocks requiring wildlife tree retention were harvested in accordance with their site plan. Target: 100%.

Three blocks were harvested where the contractor harvested a portion of a wildlife tree patch. In two of these cases, the original WTP allocation was higher than required under the Forest Stewardship Plan so the blocks were still within the legal WTP requirement. The third involved harvesting in a riparian management area that is also reported under target 25.

5 Year Trend: 2006 – 99.6 %, 2007 – 95 %, 2008 – 100%, 2009 – 100%, 2010 – 98.8%

- 22 75.6% of permanent status road inspections completed. Target: 100%.

5 Year Trend: 2006 – 83.4%, 2007 – 95.6%, 2008 – 48.6%, 2009 – 89.8%, 2010 – 75.6%

- 23 80.7% of temporary road inspections were completed. Target: 100%.

5 Year Trend: 2006 – 84.4%, 2007 – 88.6%, 2008 – 71.4%, 2009 – 72.8%, 2010 – 80.7%

- 24 31.7 % of permanent road was revegetated within the specified period. Target: 100% with a variance of 5%

5 Year Trend: 2006 – 98.7%, 2007 – 86.2%, 2008 – 59.3 %, 2009 – 55.0%, 2010 – 31.7%

- 25 Two environmental incident related to riparian areas occurred.

The first incident was a non-classified drainage crossing that gave way under a loader. Damage was minor, with 168 m3 of material that entered the NCD. Water was flowing clear within 25 metres of the event. The second incident was a riparian management zone that was clearcut rather than following the site plan that stated only large and beetle prone trees would be removed. The contractor received a fine from the government, and Tolko was found to have shown adequate due diligence in work instructions to the contractor. All action plans relating to both of these incidents were completed.

5 Year Trend: 2006 – no incidents, 2007 – 2 incidents, 2008 – 6 incidents, 2009 – no incidents, 2010 – 2 incidents

- 27 Three access management strategies were not implemented as required (88.5% were completed). Target 100% completion.

Three sections of road totalling 0.9 km were not deactivated/rehabilitated within the specified time frame to address mule deer winter range, critical moose winter range, and a walk-in lake buffer area.

5 Year Trend: 2006 – 100%, 2007 – 100%, 2008 – 100%, 2009 – 100%, 2010 – 88.5%

- 38 95.2% of contractors conducting on the ground work were SAFE Company registered and/or certified or they carried an equivalent safety program. Target 100%.

5 year Trend: Not applicable, new target for 2010.

### Conclusions from the Management Review

The monitoring results indicate that Tolko Okanagan Regional Woodlands is meeting or exceeding many of the targets contained in the SFM plan. However, we continue to have issues meeting the targets relating to road inspections and grass seeding despite implementing revised systems to meet the objectives. It is believed that most of the shortfall is related to record keeping and that environmental performance in the field is satisfactory. The woodlands group will continue looking for solutions to facilitate improved performance in this area.