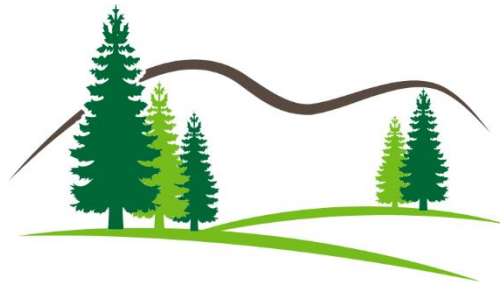




2016 INDICATOR REPORT

on the CSA Z809-08

SUSTAINABLE FOREST MANAGEMENT PLAN (2012)



Canadian Kraft Paper

November 28, 2017

Summary of Indicator Assessment

As indicated in the SFM Plan, this 2016 Indicator Report will be prepared and made available to the public describing the Company's progress in meeting and maintaining the SFM requirements. This report provides the opportunity for the Company to communicate how the policy commitments are being implemented and how continual improvement is being made. From the assessment of the performance indicators the following discussion summarizes findings in terms of:

- Emerging issues being encountered;
- Future plans;
- Corrective actions required; and
- Management commitments for moving forward.

The 2016 Indicator Report indicator assessments are based on the calendar year (Jan. 1, 2016 to Dec 31, 2016) with the exception of the following:

- Assessed from April 1, 2016 to March 31, 2017
 - Abundance of residual stand structure – individual standing tree surveys
- Assessed from April 1, 2015 to March 31, 2016
 - Harvest levels in cubic meters as compared to AAC.
 - Percentage of proposed harvest blocks subject to pre-harvest surveys (PHFI).
 - Abundance of residual stand structure – residual patches
 - Harvest compared to Protected Area and ASI boundaries
 - Extent and duration of in-block seasonal roads and landings.
- Assessment based on a seven-year period
 - Proportion of watershed or water management areas with recent stand-replacing disturbance

Of the 83 targets:

- 0 were not met
- 10 were met using the variance
- 6 were considered on track to being met
- 67 were met outright

Indicator	1.1.1.1.1 1.1.2.1.1 1.2.3.1.2 5.1.2.1.2	Forest cover composition of reforested cutover areas
Target:	100% of all harvested areas to be reforested to the standards set in the MC Regeneration and Free-to-Grow requirements	
2016 Status:	On Track	
Progress Reported:	<p>In 2016 the company continued using in-house staff and summer employees to do free to grow surveys to the provincial standard. All workers on the program were tested by CWS staff and received certification to conduct FTG surveys.</p> <p>7467.57 ha were surveyed in 2016, of which 6150.81 ha achieved FTG-softwood, and 150.12 ha were FTG-mixedwood standard.</p> <p>A further 304.53 ha met the NFTG-mixedwood or softwood standard which indicates a reduction in the density of hardwood stems will result in a FTG block. Herbicide treatments were scheduled for all of those blocks.</p> <p>Zero ha met the N standard (hardwood dominated mixed wood).</p> <p>114.18 ha were classified as “Regeneration”, indicating a presence of softwood, but not meeting the standard potentially because of poor spacing and height limitations. These are scheduled for follow up assessment and activities.</p> <p>747.93 ha were not sufficiently regenerated (NSR) and were reviewed for appropriate treatment. . 183 hectares were scheduled for replanting. Remainder required forest health assessment due to field conditions.</p> <p>In 2016 the company conducted aerial herbicide treatments. 56 harvest cutblocks (1,963 ha) were treated with herbicide to reduce hardwood competition and release softwood plantations.</p>	

Indicator	1.1.3.1.1 2.2.2.1.1 5.1.1.1.1	Harvest levels in cubic meters as compared to the AAC																																																																																																					
Target:	Harvest levels do not exceed Government approved AAC based on 5-year cut control policy. (amendment 2014)																																																																																																						
2016 Status:	Target Met.																																																																																																						
Progress Reported:	<p>None of the 5-year cut control volumes were exceeded during the 2015-16 operating year. No AAC levels were exceeded in the 2015-16 operating year. The closest FMU was 59 at 70% of the AAC.</p> <table border="1"> <thead> <tr> <th>FMU</th> <th>2015-16 Harvest</th> <th>2015-16 AAC</th> <th>% of AAC</th> <th>2015-20 Cut Control Harvest</th> <th>2015-20 Cut Control</th> <th>% 2015-20 Cut Control</th> </tr> </thead> <tbody> <tr><td>50</td><td>0</td><td>26,809</td><td>0%</td><td>0</td><td>134,045</td><td>0%</td></tr> <tr><td>53</td><td>17,875</td><td>103,990</td><td>17%</td><td>17,875</td><td>519,950</td><td>3%</td></tr> <tr><td>58</td><td>13,805</td><td>131,910</td><td>10%</td><td>13,805</td><td>659,550</td><td>2%</td></tr> <tr><td>59</td><td>65,217</td><td>93,488</td><td>70%</td><td>65,217</td><td>467,440</td><td>14%</td></tr> <tr><td>67</td><td>89,937</td><td>379,371</td><td>24%</td><td>89,937</td><td>1,896,855</td><td>5%</td></tr> <tr><td>68</td><td>0</td><td>62,206</td><td>0%</td><td>0</td><td>311,030</td><td>0%</td></tr> <tr><td>69</td><td>0</td><td>168,132</td><td>0%</td><td>0</td><td>840,660</td><td>0%</td></tr> <tr><td>83</td><td>49,860</td><td>190,050</td><td>26%</td><td>49,860</td><td>950,250</td><td>5%</td></tr> <tr><td>84</td><td>3,131</td><td>174,600</td><td>2%</td><td>3,131</td><td>873,000</td><td>0%</td></tr> <tr><td>85</td><td>4,850</td><td>121,130</td><td>4%</td><td>4,850</td><td>605,650</td><td>1%</td></tr> <tr><td>87</td><td>1,853</td><td>115,380</td><td>2%</td><td>1,853</td><td>576,900</td><td>0%</td></tr> <tr><td>89</td><td>0</td><td>33,050</td><td>0%</td><td>0</td><td>165,250</td><td>0%</td></tr> <tr><td>INCO</td><td>0</td><td>41,100</td><td>0%</td><td>0</td><td>205,500</td><td>0%</td></tr> </tbody> </table>					FMU	2015-16 Harvest	2015-16 AAC	% of AAC	2015-20 Cut Control Harvest	2015-20 Cut Control	% 2015-20 Cut Control	50	0	26,809	0%	0	134,045	0%	53	17,875	103,990	17%	17,875	519,950	3%	58	13,805	131,910	10%	13,805	659,550	2%	59	65,217	93,488	70%	65,217	467,440	14%	67	89,937	379,371	24%	89,937	1,896,855	5%	68	0	62,206	0%	0	311,030	0%	69	0	168,132	0%	0	840,660	0%	83	49,860	190,050	26%	49,860	950,250	5%	84	3,131	174,600	2%	3,131	873,000	0%	85	4,850	121,130	4%	4,850	605,650	1%	87	1,853	115,380	2%	1,853	576,900	0%	89	0	33,050	0%	0	165,250	0%	INCO	0	41,100	0%	0	205,500	0%
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Indicator	1.1.4.1.1 1.1.4.1.2 3.1.2.1.1	Abundance of residual stand structure Amount and Distribution of coarse woody debris Amount and Distribution of coarse woody debris
Target:	<p>1.1.4.1.1 At least 5 standing trees (alive and dead) per hectare retained across harvested areas on a forest section basis. Harvest modifications for insect or disease management requirements potentially impacting retention results will be documented.</p> <p>1.1.4.1.2 Surveying 10 blocks annually for 3 years with a summary report by December 31, 2015</p>	
2016 Status:	<p>Residual stand structure target met.</p> <p>CWD report complete in 2016. Met</p>	
Progress Reported:	<p><u>1.1.4.1.1</u></p> <p><u>Standing tree surveys</u> Operating year 2016/2017- 100% of blocks surveyed DFA average =41.4 trees per hectare-all blocks were on the Saskatchewan River Forest Section <u>Patches</u> Operating year 2014/2015 DFA average =60.1 patches per block High rock FS average= 43.6 Saskatchewan River FS= 103.6 Nelson River= 8 <u>Patches</u> Operating year 2015/2016 DFA average =101.8 patches per block High rock FS average= 148.3 Saskatchewan River FS= 105.1 Nelson River= 44</p> <p><u>1.1.4.1.2 & 3.1.2.1.1</u></p> <p>In 2016, a draft report was completed summarizing the 2013-2015 CWD surveys. The draft also compared the 2013-2015 CWD surveys to the 2002-2009 surveys. As of the end of this reporting year the draft report has not been presented to the SFM committee.</p>	

Indicator	1.2.1.1.1 1.2.2.1.1	Woodland Caribou Habitat for priority herds
Target:	Develop and Implement a forest management strategy for one or more operating areas within priority woodland caribou range within the DFA.	
2016 Status:	Met	
Progress Reported:	<p>The Woodland Caribou (Boreal population) is listed as a threatened species under Schedule 1 of the federal Species At Risk Act (SARA).</p> <p>A strategy designed by Canadian Kraft Paper forestry staff for the Kississing-Naosap herd that was implemented in 1999 as an integral part of harvesting activities occurring in the Naosap Operating Area was completed with the conclusion of the 2006 harvest.</p> <p>The portion of the Naosap Road beyond the Sewap Creek Bridge was permanently decommissioned in 2007. The portion of the road from the origin at the Sherridon Road to the Sewap Creek Bridge has been temporarily closed since 2009. The Province re-opened most of the Naosap Road in 2010 to fight the Peterson fire and then re-closed it after. Late in 2013 a decommissioning strategy was submitted to CONWS for the portion of the Naosap Road between the origin at the Sherridon Road and just past the Sewap Bridge at km 12.3. Removal of the Sewap Bridge was approved and permitted before the end of 2013 while discussion on the balance of the strategy was ongoing into 2014. The Sewap Bridge was removed in January, 2014. The decommissioning strategy for the balance of the road was finalized, approved, permitted and work was completed in 2015.</p> <p>The Peterson – Rodwalsh strategy was finalized in January 2010 and harvest commenced during the early part of 2010. Portions of 2 blocks were harvested before spring and most of the area including much of the leave area in the Naosap strategy burnt in June 2010. The loss of this area displaced the caribou that had been using the area and stimulated additional collaring on these animals to determine their reaction to the burn. In 2012 the animals seemed to abandon the burn and start using adjacent green areas more extensively than they had been previously which raised concerns about earlier approved timber harvest areas. During 2013 additional mitigation measures in the form of modification and/or revocation of previously agreed to mitigation were implemented to accommodate increased caribou activity in proposed harvest areas by displaced caribou.</p> <p>Canadian Kraft Paper and Manitoba Conservation staff continued to meet approximately every 2 to 3 months in “pre-mitigation” during which general discussion occurred around several potential operating areas that are known to be used by caribou and, in many cases, have collared individuals generating data. These would be classified as preliminary discussions in the formulation of a forest management strategy within woodland caribou range and these included the Duval Road (Kississing and Naosap-Reed ranges) and Dickstone Road (mainly Wheadon range but some overlapping portions of Wimapedi-Wapisu and Naosap-Reed) areas. Discussions on the Mossy Portage (Bog range) Operating Area progressed substantially to the point of a verbal agreement on a mosaic of harvest and leave areas. Final documentation of the agreement remains outstanding.</p> <p>There were operations ongoing throughout the 2015-16 year in the Hobbit Road and Naosap Lake areas which are in the Kississing and Naosap – Reed ranges.</p> <p>Harvest records for 2015-16 operating year were compared to GPS block shapes produced from approved work permit photos. 2015/2016 harvest analysis –no harvest occurred in caribou corridor. None of the harvest is close to the caribou corridor between HO-11/18N/19 and HO-12/18S/27 or the leave network around Naosap Lake</p> <p>In 2016 Canadian Kraft Paper continued to be a member of the Northwest Region Caribou Management Committee however no annual meeting was held.</p> <p>Canadian Kraft Paper signed on to the Canadian Boreal Forest Agreement in 2010 and remained signatory through 2016, participating in Regional Working Group activities throughout the year. At the close of 2016 no commitment had been made by Canadian Kraft Paper to continue this association.</p>	

Indicator	1.2.2.2.1	Staff awareness of current SARA and MESA lists for DFA
Target:	100% of Canadian Kraft Paper Woodlands staff to undertake review of SARA and MESA lists annually	
2016 Status:	Met	
Progress Reported:	<p>Eleven of eleven term staff received instruction on SARA and MESA lists during training in May 2016. The two term roads staff missed initial training but were trained 4 days later in May. All full-time staff reviewed SARA and MESA lists in May.</p> <p>One contractor conducting survey work for the 2016 season reviewed SARA and MESA during May training with term staff.</p> <p>Target met.</p>	

Indicator	1.2.3.1.1 1.3.1.1.1	Proportion of regeneration comprised of native species. Percentage of areas planted with stock from the same or approved government seed zone
Target:	100% of planted areas utilize non- genetically modified stock from the same or approved seed zone	
2016 Status:	Met	
Progress Reported:	<p>Canadian Kraft Paper is responsible for seed collection and all seeds to date have been collected from wild stands or conventional (NON-GMO) seed orchards.</p> <p>All seedlings planted in 2016 were from the same seed zone that the seed came from.</p> <p>Load slips from the nursery were reviewed at the time of delivery to ensure that all blocks planted in 2016 were planted with seedlings of the correct seed zone. The company complied with the indicator, no variance was used.</p>	

Indicator	1.4.1.1.1 1.4.2.1.1 5.1.1.1.3	Percentage of harvest blocks subject to Pre-harvest Forest Investigation (PHFI) surveys
Target:	95% of harvest blocks will be subject to a PHFI survey prior to commencement of harvest	
2016 Status:	Met	
Progress Reported:	<p>Thirty-nine (39) blocks were harvested during the 2015-16 operating year.</p> <p>All blocks were subject to a PHFI survey prior to harvest.</p> <p>However, a 7 ha portion of JO-91 on the south side of the South Jonas road was not subject to a PHFI survey. This block was a quota holder block and that portion was approved for harvest by the NE region office of the Department of Sustainable Development prior to harvest. The remaining 23 ha portion of the block on the north side of the road was subject to a PHFI survey prior to harvest.</p> <p>Target met.</p>	

Indicator	1.4.1.1.2 5.1.4.1.1	Protected Areas recognized in forest management plans (FMP and AOP)
Target:	(A) No harvesting proposed in recognized Protected Areas (B) Any harvesting proposed for ASIs to require specific approval of AOP and/or work permits for the proposed harvest area from the IRMT	
2016 Status:	(A) & (B) Met	
Progress Reported:	<p>The Protected Areas and the ASIs are treated separately in recognition of the difference in their status in terms of allowance for forest management activities in the Province of Manitoba. As such the indicator now has two separate targets with associated variances, Target (A) relating to protected areas, and Target (B) relating to ASI areas. Protected Areas will continue to have no planned harvesting allowed. ASI areas will have harvesting planned. Harvesting in any ASI will only occur with OP and/or work permit approval from the I.R.M.T.</p> <p>All known ASI boundaries are provided by Manitoba Sustainable Development (SD) and will be indicated on the Operating Plan (OP) maps. The current OP maps show boundaries of all known protected areas and ASIs indicating Provincial Parks, Park Reserves, Ecological Reserves and proposed ecological reserves.</p> <p>(A) Review of the 2015-2017 OP for this report indicated no harvest was proposed on the DFA in any recognized Protected Area.</p> <p>(B) Review of the 2015-16 harvest (39 blocks) indicated no harvesting occurred in any known ASI or Protected Area.</p> <p>Targets Met</p>	

Indicator	1.4.2.1.2 5.1.3.1.1	Proposed all-weather roads reviewed for the potential for the occurrence of heritage resources
Target:	100% of new all-weather roads to be reviewed for the potential for the presence of heritage resources	
2016 Status:	Met	
Progress Reported:	<p>No new roads were constructed in 2016.</p> <p>No roads were reviewed by archaeological consultants for heritage resource potential in 2016 but Historic Resources Branch looked at 2 proposed roads, Bignell and Crow Lake. HRB had no concerns about the Bignell Road and was in the process of looking further into the Crow Lake Road when the mill closure was announced. They were advised to resume their review after the sale was announced.</p> <p>One draft FRDP was submitted to MB in 2016, for the Bignell Road. A heritage resource assessment was planned for the fall of 2016 but was cancelled when the mill closure was announced.</p> <p>There were no heritage resources encountered during 2016 PHFI surveys. No blocks which had a heritage site noted in the PHFI survey were harvested during the 2015-16 operating year.</p> <p>Following up on some internal knowledge, we located an old abandoned cabin site on the edge of harvest block PT-6 and flagged a 30+ m buffer on the location.</p> <p>Protection of heritage resources and the existence of our Heritage Resource Action Plan was discussed with Canadian Kraft Paper contractor representatives at the contractor meeting on May 25, 2016</p>	

Indicator	2.1.1.1.1 4.1.1.1.2	Reforestation success
Target:	100% of all harvested areas to be reforested to the standards set in the MC Regeneration and Free-to-Grow requirements	
2016 Status:	On Track	
Progress Reported:	<p>In 2016 the company continued using in-house staff and summer employees to do free to grow surveys to the provincial standard. All workers on the program were tested by CWS staff and received certification to conduct FTG surveys.</p> <p>7467.57 ha were surveyed in 2016, of which 6150.81 ha achieved FTG-softwood, and 150.12 ha were FTG-mixedwood standard.</p> <p>A further 304.53 ha met the NFTG-mixedwood or softwood standard which indicates a reduction in the density of hardwood stems will result in a FTG block. Herbicide treatments were scheduled for all of those blocks.</p> <p>Zero ha met the N standard (hardwood dominated mixed wood).</p> <p>114.18 ha were classified as “Regeneration”, indicating a presence of softwood, but not meeting the standard potentially because of poor spacing and height limitations. These are scheduled for follow up assessment and activities.</p> <p>747.93 ha were not sufficiently regenerated (NSR) and were reviewed for appropriate treatment. . 183 hectares were scheduled for replanting. Remainder required forest health assessment due to field conditions.</p> <p>In 2016 the company conducted aerial herbicide treatments. 56 harvest cutblocks (1,963 ha) were treated with herbicide to reduce hardwood competition and release softwood plantations.</p>	

Indicator	2.2.1.1.1 3.1.1.1.1 4.2.1.1.2	Limit extent and duration of in-block seasonal roads and landings
Target:	<p>(A) Limit extent of in-block roads and bulldozed landings and campsites to less than 5% of total harvested area each year</p> <p>(B) Reduce duration of in-block roads and bulldozed landings and campsites by actively prescribing and conducting a renewal action to compliment the block renewal strategy.</p> <p>(C) Reduce disturbance to regenerating and re-vegetating in-block roads through access control on class two roads leading in to them. Once harvest and renewal operations are completed in operating areas. Road closure to occur within three years following final harvest.</p>	
2016 Status:	<p>(A) & (B)- Met</p> <p>(C) within variance- needs government approval</p>	
Progress Reported:	<p>(A) % Areas occupied by Roads & Landings: (2014/2015 operating year)</p> <p>Saskatchewan River 2.80% High Rock 3.43% Nelson River 4.91%</p> <p>DFA Total= 3.29%</p> <p>% Areas occupied by Roads & Landings: (2015/2016 operating year)</p> <p>Saskatchewan River 2.82% High Rock 4.25% Nelson River 4.65%</p> <p>DFA Total= 3.52%</p> <p>With the availability of digital photography, cutover records are available sooner so two years of data is included in this report. In future, the previous operating year's activities will be reported.</p> <p>(B) 32 cutblocks were treated in the renewal program in 2016. 25 were planted, 7 were scarified. All blocks had a renewal strategy that addressed roads and landings. In all cases, roads that were not required for future operations were planned for planting or scarification. In some cases, only shoulders and edges of roads are able to be planted because of density of road bed soils.</p> <p>(C) One road was decommissioned in 2016: North Joey – harvest completed in 2013/14.</p> <p>At the end of 2016 there were 4 roads not listed as decommissioned on the ledger that the harvest is complete on:</p> <ul style="list-style-type: none"> • Little Atik – partial closure, 1.2 km open, last harvested 2006/07, was an additional block there but a large portion of it was included in a more recent TLE selection and the remainder not worth accessing, have been discussing closure location with the Province over the last couple of years but haven't settled on it yet, limited use, not high priority • Davidson – harvest completed in 2003, decommissioning has been discussed for several years but there are community issues with Moose Lake and Grand Rapids, no permit has been forthcoming from the Province to date • Talbot – harvest complete in 2004, road has been re-vegetating naturally, there are no high risk (from safety or environmental perspective) crossings on this road, some commercial activity (outfitting) taking place, mixed response from the community on road decommissioning, no permit from the Province • Spruce – harvest complete in 1996, tertiary road off Talbot Road, has been re-vegetating naturally, there are no high risk (from safety or environmental perspective) crossings on this road, potentially mis-categorized as Class 2 road, should have been a Class 3 road, would be effectively cut off with decommissioning of the Talbot Road <p>Met- within variance- needs government approval</p>	

Indicator	2.2.1.1.2 3.1.1.1.2 4.2.1.1.1	Amount of area in all-weather roads (Categories 1 & 2) in place at any given time
Target:	(A) Total amount of Company Category 1 and 2 all-weather roadbed across the DFA not to exceed half of one percent (0.5%) of the total productive forest landbase (B) Road closure to occur within three years following final harvest	
2016 Status:	(A) Met (B) within variance- needs government approval	
Progress Reported:	<p>(A) Class 1 & 2 roads occupy 0.0207 % of the total productive forest landbase in 2016 (B) One road was decommissioned in 2016: North Joey – harvest completed in 2013/14. At the end of 2016 there were 4 roads not listed as decommissioned on the ledger that the harvest is complete on:</p> <ul style="list-style-type: none"> • Little Atik – partial closure, 1.2 km open, last harvested 2006/07, was an additional block there but a large portion of it was included in a more recent TLE selection and the remainder not worth accessing, have been discussing closure location with the Province over the last couple of years but haven't settled on it yet, limited use, not high priority • Davidson – harvest completed in 2003, decommissioning has been discussed for several years but there are community issues with Moose Lake and Grand Rapids, no permit has been forthcoming from the Province to date • Talbot – harvest complete in 2004, road has been re-vegetating naturally, there are no high risk (from safety or environmental perspective) crossings on this road, some commercial activity (outfitting) taking place, mixed response from the community on road decommissioning, no permit from the Province • Spruce – harvest complete in 1996, tertiary road off Talbot Road, has been re-vegetating naturally, there are no high risk (from safety or environmental perspective) crossings on this road, potentially mis-categorized as Class 2 road, should have been a Class 3 road, would be effectively cut off with decommissioning of the Talbot Road 	

Indicator	2.2.1.1.3 3.1.1.1.3 4.2.1.1.3 5.1.2.1.1	Harvest blocks are regenerated as soon as possible
Target:	100% of all harvest blocks, for which the Company has renewal responsibility, receive a forest renewal treatment within 3 years of harvest	
2016 Status:	Within Variance	
Progress Reported:	On the FML, 32 cutblocks were harvested in 2013 that were the responsibility of the company for renewal. 2 blocks (DO-210, DO-214), did not meet the three year standard but were completed within 5 years. There were operational issues and the harvested roundwood remained in the block until winter 2016. Scheduled for plant in Spring 2017, which meets the 5 year requirement. These are smaller cutblocks totaling 25 ha.	

Indicator	2.2.1.1.4	Provision of information on insects and disease to MC for the DFA
Target:	Provide information annually to MC on insects and disease compiled from PHFI, Regeneration surveys and Free-to-Grow surveys	
2016 Status:	Met	
Progress Reported:	<p>PHFI survey reports are submitted with all harvest work permit requests. The 2015 PHFI health data was forwarded to the Forest Health Branch of SD on January 25th 2016. The 2016 PHFI health data was collected but not submitted as of the end of 2016. The 2016 PHFI health data was submitted to SD on March 30th 2017.</p> <p>FTG Surveys were conducted on 115 complete blocks for a total of 7467.57 ha and 3988 plots during 2016. The data packages for 2007, 2009, 2011, and 2015 were submitted to the Forest Health Branch of SD in the new ledger format on January 8th 2016. The 2016 ledger and detailed information of 10 FTG blocks with severe forest health issues were sent to the Forest Health Branch of SD on November 1st 2016. The 2016 ledger included 6 completed blocks surveyed in 2013 and 2014 for a total of 200.88 ha and 204 plots.</p> <p>Eight Forestry Assistants and the owner of Kaskittaw were trained in identification of forest insects and diseases on May 5th and May 6th 2016. Manuals for the PHFI and FTG survey outline the methodology of recording occurrences of any of the relevant insects and diseases.</p>	

Indicator	2.2.1.1.5	Company caused forest fires
Target:	No forest fires occurring as a result of company operations.(2014)	
2016 Status:	Met	
Progress Reported:	Two equipment fires occurred in 2016. The fires did not spread beyond the machine. That is, no forest fires occurred.	

Indicator	2.2.1.1.6	Recurrence mistletoe infections in regenerating stands
Target:	Prevent re-infection of regenerating jack pine stands to achieve Free-to-Grow certification status.	
2016 Status:	Met	
Progress Reported:	<p>No mistletoe problems requiring special treatment were identified in blocks treated in 2016.</p> <p>No blocks surveyed in 2016 were prevented from meeting Free-to-grow status due to mistletoe infection.</p> <p>Indicator target met.</p>	

Indicator	3.1.1.1.4 3.2.1.1.2 5.1.1.2.1	Adherence to work permit conditions and Canadian Kraft Paper SOPs guiding Canadian Kraft Paper and contractor forestry operations on the DFA including those pertaining to rutting, protection of non-timber values, and for operations adjacent to watercourses including buffers and the handling and storage of fuels, lubricants and herbicides
Target:	No major non-compliances, pertaining to rutting, protection of non-timber values, and for operations adjacent to watercourses including buffers and the handling and storage of fuels, lubricants and herbicides ,with government work permit conditions for Canadian Kraft Paper and contractor operations (major non-compliances are those that result in issuing of a “Summary Procedure” or an “Indictment Notification” by MC).	
2016 Status:	Met	
Progress Reported:	<p>No major non-conformances resulting in enforcement action.</p> <p>One Environmental incident in 2016- regarding failure to remove broken culverts. See summary.</p>	

Indicator	3.2.1.1.1	Proportion of watershed or water management areas with recent stand-replacing disturbance
Target:	<p>Monitor the percentage of productive Manitoba crown forest land in any watershed to have a stand replacing event (fire or harvest) within the last 7 years.</p> <p>Develop and implement an action plan within one year to protect watershed if stand replacing events exceed 30% of productive Manitoba crown forest land.</p>	
2016 Status:	Met	
Progress Reported:	<p>GIS analysis was carried out to calculate percentage of disturbance from harvesting and fire on all watersheds on the FML.</p> <p>The most current data sets used were 2009-2015 for harvest and 2010-2016 for fire.</p> <p>No watersheds reached the disturbance level of 30% so no action plans were required. The watershed with highest disturbance level was 05TAF03 (Elbow Lake), which covers the majority of Grass River Provincial Park (FMU 60) as well as small portions of FMU 59 and 67. The disturbance level was 17.70%, with over 99% of the disturbance due to forest fire. The majority of the forest fire is accredited to the 2010 Peterson fire (Fire 24) so the disturbance level in this watershed will drop significantly in 2016.</p> <p>For the 7 year period 2009-2015 the total percentage of productive forest land harvested was 0.56%. The maximum disturbance from harvesting in any single watershed for that period was 2.70 %.</p> <p>Target Met</p>	

Indicator	3.2.1.1.3	Condition of stream crossings and roadways in terms of erosion control
Target:	Construct and maintain stream crossings and roadways in a condition that prevents siltation and blockage that results in serious impacts to commercial or recreational fish bearing water courses.	
2016 Status:	Met	
Progress Reported:	25 roads were inspected in 2016. Three roads were closed in 2015 and one in 2016. Road maintenance work was done on: Crossing Bay, Cormorant and Halfway roads. This included brush clearing, sign replacement, culvert clearing and beaver trapping.	

Indicator	4.1.1.1.1	Net Carbon Uptake
Target:	Track the volume of hog fuel produced on the DFA in the field for use in the manufacturing plant and report annually on amount of fossil fuel displaced by its use.	
2016 Status:	Met	
Progress Reported:	<p>Two separate power systems at Manitoba Kraft Paper, a power boiler and a lime kiln.</p> <p>The power boiler is capable of generating heat using a combination of hog fuel, waste oil and bunker c. KP estimate a maximum volume of 150,000 tonnes/year can be used in the boiler, a minimum of 7.5 million l of waste oil (or bunker c) is required as well. Limitations in the hog burning capabilities of the boiler and during high steam loads on the boiler, require the plant to use fossil fuels to supplement. In addition, the grates of the boiler are not automated and need to be raked, usually twice per day, at which time the hog fuel flow is stopped and replaced with either fossil fuel. KP has a contract supply for up to 14 million l of waste oil, after which would have to consider burning bunker c.</p> <p>The lime kiln is not able to burn biomass and requires about 7-8 million liters of bunker C annually. It is a separate process from the power boiler.</p> <p>150,000 tonnes of hog fuel would offset 36 million l of waste oil or 31.5 million l of bunker c. This volume of fossil fuel (bunker c) would release 98,650,000 kg of co2</p> <p>Hog fuel production from hardwood sourced on the FML was 19,311 green tonnes. An additional 25,134 green tonnes was produced from the Deihl chipper from pulp logs sourced from the FML. This is equivalent to approximately 10,666,840 l of bunker c which would have generated 33,067 tonnes of CO2 if burned.</p> <p>In 2016 the power boiler burned 134,083 green tonnes of hog, 8,638,860 litres waste oil and 2,284,087 litres bunker c. Based on replacing green hog with bunker c, the power boiler used renewable energy that otherwise would have caused 87,288 tonnes of CO2 to be released (from burning 28,157,430 l of bunker c).</p> <p>The three year average for hog production on the FML is 55,408 green tonnes.</p> <p>Assumptions</p> <ul style="list-style-type: none"> • Hog fuel, 1 green tonne displaces 240 l waste oil or 210 l bunker c • 1 l of bunker c produces 3.1 kg of CO2 when burned • If hog fuel was unavailable bunker c would have been required. In reality some additional waste oil might have been available for purchase 	

Indicator	4.1.1.1.3	Level of awareness of Woodlands staff of effects of unnecessary vehicle idling
Target:	Increase level of awareness of Woodlands staff of the importance of reducing unnecessary vehicle idling	
2016 Status:	Met	
Progress Reported:	A video link was sent to all staff in 2016 to review an anti-idling video presentation.	

Indicator	5.1.1.1.2 5.2.4.1.1 6.1.1.1.2 6.1.2.1.1 6.1.3.1.1 6.2.1.1.1	Documentation of public consultation process followed, communities consulted, concerns raised and strategies/mitigation developed to address concerns of local Aboriginal and other communities and non-timber resource users within forest management plans for the DFA (FMP, AOP, Road Management Plans)
Target:	Forest management planning will take into account Aboriginal and other Community and stakeholder interests and concerns for development of SFM Plans, FMPs, AOPs and Road Management Plans	
2016 Status:	Met	
Progress Reported:	<p>The Company’s policy is to take a pro-active role in communicating planned harvest and forest renewal activities to the general public. With the move to a two year Operating Plan (OP) with the development and submission of the 2013-2015 OP, the OP public community consultation meetings only occur every second year in conjunction with development of the plan.</p> <p>Public community consultation meetings on the 2015-17 Operating Plan (OP) covering the period of June 1, 2015 to May 31, 2017 occurred between January 26 and February 20 of <u>2015</u>. There was no OP submitted in 2016 and therefore no OP public community consultation meetings were held during 2016.</p> <p>Numerous other activities, meetings, discussions, inquiries occurred throughout the year, some of which resulted in modification of plans or operating directions. See below.</p> <p>Many of these communications are noted in the issues and concerns table for follow-up, a summary of the issues and concerns that have been documented throughout 2016 are listed in the Summary of Public Issues and Concerns Table January 1 to December 31, 2016 (Appendix II).</p> <p>In 2016, Company staff meetings with individual or group to discuss concerns or provide information included the following:</p> <ul style="list-style-type: none"> • Contacted Wekusko area trapper to discuss our plans in the area and any issues he might have, mailed him a map • Made up Canadian Kraft Paper operational maps for mineral exploration guys in Wekusko Lake area so they knew what we were planning • Requested and received approval to leave several shortwood top piles for salvage by area trapper for use as firewood and corduroy material for Wekusko trapper – approval was later revoked and most of the top piles had to be burnt, trapper was advised of the decision before burning occurred • Coordinated with Kelsey Trail Sno-Riders (KTSR), OCN and CWS to brush the intersection of the Sno-Man trail and the Mitchell Lake Road to enhance visibility and safety and construct a better snow approach across the ditch so snowmobiles could approach the road crossing at low speed rather than needing to maintain power to climb the sideslope of the road • Contacted representative of Snow Lake Sno-Drifters snowmobile club to inform them that we had some future proposed harvest in the vicinity of their trail network east of Wekusko Lake and we should determine what will work for both parties to ensure safety and other requirements are met, mailed him maps of proposed operations • Work with representatives of Pukatawagan and Sherridon communities, MIT and AANDC to refine a project plan and complete an environmental assessment on a joint road development project (Crow Lake Road) across a TLE selection that would improve access to the selection area, remove a substantial portion of the Pukatawagan Winter Road from lake ice and provide access to a new timber source • Discussion with representative of Snow Lake Sno-Drifters snowmobile club about possible trail locations to connect the Snow Lake area with the Cranberry Portage – Flin Flon area, offered to help with some of the map work as we have tools but declined the request to allow them to use the Chisel Railbed • Cutblock design presentation to UCN NRMT class and provide Forestry skills instruction at Fall Camp • Met multiple times with Dickstone area trapper and mineral exploration contractor to update him on issues and developments and provide area maps • Gave a Forest Management presentation to Grade 10 Geography class at MBCI • Had representation at UCN Career Fair to promote careers in forestry and with Canadian Kraft Paper and answer questions • Took U of W forestry students on a forestry operations field tour • Spent time with UCN Forestry Instructor discussing the current forest operations planning process for incorporation into the forestry program at UCN • Work with MBCI Envirothon team through the school year 	

	<ul style="list-style-type: none"> • Respond to report of unauthorized users on the Chisel Railbed creating hazardous conditions for authorized users by improving the access control gate to reduce the number of people getting past the gate • Woodlands participated in The Pas and District Annual Tradeshow with displays and presence throughout to inform people of what we do and answer questions • Met with 2 bear-baiting outfitters that are active in the Halfway Road area to review our plans and find out precise locations where they are active, determine if there is any overlap and what their preference is for mitigating it, went out and physically located and recorded the sites and implemented buffers into the GPS block shapes that were agreed to with the outfitters, re-opened the temporarily closed Halfway Road a little earlier than we required it to facilitate the bear outfitter's operation • Contacted and advised Duval Road trappers of potential summer harvest operations in their area, discussed and recorded some of their concerns and mailed them a map – operations did not proceed • Attended Cranberry Portage Trappers' Association meeting to present and discuss proposed OP amendments to harvest some timber close to PTH 10 in the Wanless area in conjunction with MB Hydro line clearing project as well as a change to the location of the proposed Bignell Road • Held public meeting in Wanless to present and discuss proposed OP amendments to harvest some timber close to PTH 10 in the Wanless area in conjunction with MB Hydro line clearing project as well as a change to the location of the proposed Bignell Road – put up posters, contacted local businesses and organizations directly to inform them of the meeting • Follow-up communication with Wanless area trapper about concerns raised at the meeting, had field trip with him and met with him to discuss modifications to the original proposal as a result of our field trip • Provide Forest Resource Inventory information for area on Reserve land to representative of OCN Natural Resources • Attend Crown Consultation session on Canadian Kraft Paper's 2015-17 OP in Cross Lake • Participate in conference call with representatives of Pimicikamak Cree Nation, Shared Value Solutions and MB SD to discuss a draft consultation protocol produced by SVS on behalf of Pimicikamak • E-mail harvest block RU-3 configuration map to area trapper for review and feedback, met and discussed and agreed on the configuration • E-mail Bignell Road Plan, FRDP and map to representative of OCN Natural Resources for review and feedback • Develop mail-out notification, newspaper ads, road posting for proposed road decommissioning work with closure of the Manitoba operation • Receive and respond to many questions and record many statements of position of communities, groups and individuals on the proposed decommissioning of many roads • Participate in open public meeting in Grand Rapids to explain and discuss the road decommissioning proposal • Met with OCN Lands Department representatives to explain and discuss the road decommissioning proposal • Provide requested shapefile of forestry operations to geological consultant • Advise KTSR of 2016-17 winter harvest plan taking place near their trail network - work with them to ensure proper signage was posted and inform them in advance of relevant activities taking place <p>Target met</p>
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Indicator	5.2.1.1.1 5.2.3.1.1 6.3.1.1.2	Extent of local involvement in forest operations in the DFA																								
Target:	To have at least 75% of the financial value of signed contracts to be conducted on the DFA, held by local contractors.																									
2016 Status:	Met																									
Progress Reported:	<p>During 2016 approximately 64 signed contracts/purchase orders on the DFA were acted on. Of the 64 contracts/purchase orders, 48 were held by resident contractors, 9 by Manitoba based contractors and 7 by non-residents to the province.</p> <p>The value of the 2016 contracts/purchase orders on the DFA was \$13,817,069 with the distribution of the value as follows:</p> <table data-bbox="381 535 787 661"> <tr> <td>Local DFA origin</td> <td>\$ 7,891,324</td> <td>57%</td> </tr> <tr> <td>MB based operations</td> <td><u>\$ 4,470,566</u></td> <td>32%</td> </tr> <tr> <td>Combined Local/MB</td> <td>\$12,361,890</td> <td>89%</td> </tr> <tr> <td>Nonresident to province</td> <td>\$ 1,455,179</td> <td>11%</td> </tr> </table> <p>In addition to the values above because of a salvage opportunity in the Interlake area off the DFA the value of contracts held by three local DFA contractors for the salvage work was \$1,109,454. If this value were to be included in the values above the distribution of value would have been:</p> <table data-bbox="381 798 787 924"> <tr> <td>Local DFA origin</td> <td>\$ 9,000,778</td> <td>60%</td> </tr> <tr> <td>MB based operations</td> <td><u>\$ 4,470,566</u></td> <td>30%</td> </tr> <tr> <td>Combined Local/MB</td> <td>\$13,471,344</td> <td>90%</td> </tr> <tr> <td>Nonresident to province</td> <td>\$1,455,179</td> <td>10%</td> </tr> </table> <p>The MB based operations all provided services that local contractors on the DFA did not possess the capability or capacity to conduct the work.</p> <p>The target to have at least 75% of the financial value of signed contracts to be conducted on the DFA, held by local contractors was met.</p> <p>Initiatives to encourage local contractors:</p> <p>During 2016 the Company continued to work with contractors to improve efficiencies through installation of Geo Tab units in trucks and expanded program to create further efficiencies through installation of FP Dat units in harvest equipment.</p> <p>The Company's need for hog material continued to provide Quota Holders on the DFA with the opportunity to diversity operations to include the harvest of hardwood (Poplar) in their operations.</p> <p>During 2016 the Company continued to work with a local contractor from Sherridon to develop his ability to provide contract services. This experience will enable him to provide contract services in 2017.</p> <p>2016 continued contracting hog fuel purchase agreement with vendor on behalf of OCN for delivery of hardwood from a band allocation.</p> <p>Trade show/schools – Had representation at UCN Career Fair to promote careers in forestry and with the Company and to answer questions. Company representative gave a Forest Management presentation to Grade 10 Geography class at MBCI. Company representative gave a cutblock design presentation to UCN NRMT class and provided Forestry skills instruction at Fall Camp.</p> <p>Company supervisor used Facebook to look for workers for Contractors. At least one resume was received and forwarded to a local contractor. It is unknown if resulted in employment.</p>		Local DFA origin	\$ 7,891,324	57%	MB based operations	<u>\$ 4,470,566</u>	32%	Combined Local/MB	\$12,361,890	89%	Nonresident to province	\$ 1,455,179	11%	Local DFA origin	\$ 9,000,778	60%	MB based operations	<u>\$ 4,470,566</u>	30%	Combined Local/MB	\$13,471,344	90%	Nonresident to province	\$1,455,179	10%
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Indicator	5.2.2.1.1 6.5.3.1.2	Canadian Kraft Paper understanding and practices based upon current and emerging knowledge and recommended practices
Target:	Representatives of Woodlands staff will attend conferences, workshops and field trips related to current and emerging knowledge and recommended practices and bring forward any relevant recommendations for process improvement	
2016 Status:	Met	
Progress Reported:	<p>As documented in the staff training records the following courses or training opportunities were attended by members of woodlands.</p> <ul style="list-style-type: none"> • Introduction to GIS/ARCGis • Advanced Vegetation Management Course • Using Drones and Dronedeploy in Construction Projects • Working with Drones and Worldview-3 30 cm Satellite data in ARCGis • Past and future of Climate Change effects of Forestry Ecosystems • Application of LIDAR • Operational use of LIDAR inventory • Carbon Cap and Trade 	

Indicator	5.2.2.1.2 6.5.3.1.1	Training and awareness opportunities for contractors on the DFA
Target:	Provide annual information sessions to 100% of all contractors on the DFA	
2016 Status:	Met	
Progress Reported:	<p>May 25, 2016 Contractors' Annual meeting</p> <p>Reviewed:</p> <ul style="list-style-type: none"> • Site, Pulp mill market and Woodlands update/challenges by Terry Hamilton, General Manager • Log inventory review – discussion on log inventories and issues/difficulties managing inventories. • Good to Great (G2G) – Canadian Kraft Paper's vision of excellence and the challenges to get utilization up in Woodlands. • Review of monthly statistics for 2015 RIR. • Canadian Kraft Paper safety program – Corporate manages all the information in the Safety Management System. System has been found to be cumbersome and changes will be made in the next year. • Ground Disturbance – new guidelines coming out from the government in June. • Safety Plans – review every three years – this years (2016) is a review year – make changes as applicable and provide new copy. • Fuel Tank Certification – bring in a consultant summer/early fall to do training and answer questions. • Heritage Resource Training – will be incorporated in EMS program and developed as a guidance document. • FPDat/Geo Tab progress • Truck Haul Safety Guideline review • Insurance – requirement around sudden and accidental pollution coverage in CGL for high risk contract operations. • EMS/CSA review – roll out of new Canadian Kraft Paper EMS program and website. Presentation on new system and introduction to contractor web site. Included discussion on migratory birds update. • Internal EMS audit review by Andrew Forward. • Invitation to contractors to attend Canadian Kraft Paper Family Day on June 18th. <p>Of the 18 contractors invited; 1 contractors was unable to attend; a Contractor orientation was completed with them.</p> <p>Signed attendance was 35 which included contractors and Canadian Kraft Paper employees.</p> <p>Forest Management Planning and Operating Practices (FMPOP) Operators Guide updated May 4, 2015 was distributed at Contractor meeting. Updates in guide were highlighted in yellow for contractor reference. December 12, 2016 the FMPOP was updated to reflect the name change from Canadian Kraft Paper to Canadian Kraft Paper Industries Limited in the text and copies were given to active contractors.</p> <p>During 2016 the Company provided 21 opportunities for contractor employees to attend EMS- CSA awareness sessions.</p>	

Indicator	5.2.2.1.3	Level of investment in training and skills development
Target:	Document actual economic and administrative efforts to promote economic development and meaningful participation for communities in the forest industry.	
2016 Status:	Met	
Progress Reported:	<p>1. Public Consultation:</p> <ul style="list-style-type: none"> - Public community consultation meetings on the 2015-17 Operating Plan (OP) covering the period of June 1, 2015 to May 31, 2017 occurred between January 26 and February 20 of 2015. There was no OP submitted in 2016 and therefore no OP public community consultation meetings were held during 2016. - Held public meeting in Wanless to present and discuss proposed OP amendments to harvest some timber close to PTH 10 in the Wanless area in conjunction with MB Hydro line clearing project as well as a change to the location of the proposed Bignell Road – put up posters, contacted local businesses and organizations directly to inform them of the meeting - Representative attended Cranberry Portage Trappers’ Association meeting to present and discuss proposed OP amendments to harvest some timber close to PTH 10 in the Wanless area in conjunction with MB Hydro line clearing project as well as a change to the location of the proposed Bignell Road <p>2. Public concerns:</p> <ul style="list-style-type: none"> - When the company is contacted by phone, letter or through discussion about any particular concern/issue, a note of that concern is documented on the public concerns table for that date. The company also documents their response. The table is posted monthly on the internet site and is summarized in the annual report. Public concerns table is also reviewed regularly at SFMC meetings. Starting October 2012 a similar concerns table was initiated for Aboriginal issues and concerns. A summary is not posted to maintain confidentiality and non-disclosure (e.g. location of important plants). - When Canadian Kraft Paper was winding down operations with pending closure of the Manitoba operations the proposed road decommissioning work was advertised to the public, mayor and councils, First Nations, various community groups and government via newspapers, faxes, emails, 76 mail outs and posters giving the public an opportunity to contact the Canadian Kraft Paper office to voice their concerns. These concerns were passed on to Sustainable Development. Canadian Kraft Paper representatives responded to many questions and recorded many statements of position of communities, groups, and individuals on the proposed decommissioning. <p>Participated in open public meeting in Grand Rapids to explain and discuss the road decommissioning proposal. Met with OCN Lands Department representatives to explain and discuss the road decommissioning proposal.</p> <p>3. Meetings with resource users.</p> <ul style="list-style-type: none"> - During 2016 discussions and meetings were held with area trappers, Kelsey Trail Sno-Riders, and Snow Lake Sno-Drifters, providing information on harvest activities, maps, and signage. <p>4. During 2016 the Sustainable Forest Management Committee (SFMC) met four times with an average of 11 people in attendance with representation from Canadian Kraft Paper, Sustainable Development, Nisichawayasihk Cree Nation, private citizens, UCN, MTA, and Town of The Pas. Travel expenses for SFMC members were covered in 2016.</p> <p>5. Public access was available at www.Canadian Kraft Papermanitoba.com and later on www.canadiankraftpaper.com providing information on: Upcoming Events, CBFA, CSA-SFM, Forest Management Plan, Operating Plan, Public Participation, Public Awareness, Contact information for MB Woodlands, Links to a variety of industry related sites and Archives. Economic efforts -consultant developed summary information.</p> <p>6. Two newsletters were posted to the company website under Public Awareness in 2016.</p> <ul style="list-style-type: none"> • Bats in Manitoba • Jack pine budworm <p>Both were topical as bats are currently being affected by an introduced disease, and an infestation of jack pine budworm located in 2015 grew dramatically in 2016 and became a major risk to forest health on the DFA. Jack pine budworm was a topic of concern at the SFMC.</p> <p>7. Education:</p> <p>Woodlands participated in The Pas and District Annual Tradeshow with displays and presence throughout to inform people on what we do and answer questions.</p> <p>Representative worked with MBCI Environthon team through the school year.</p> <p>Representative spent time with UCN Forestry Instructor discussing the current forest Operations planning process for incorporation into the forestry program at UCN.</p> <p>Throughout 2016 the company facilitated approximately 23 training sessions on CSA and EMS awareness for contractors/employees.</p> <p>8. During 2016 approximately 54 signed contracts/purchase orders on the DFA were acted on. Of the 54 contracts/purchase orders, 41 were held by resident contractors, 8 by Manitoba based contractors and 5 by non-residents to the province. Of the 41 signed contracts/purchase orders held by resident contractors, 14</p>	

	<p>were held by resident aboriginal contractors.</p> <p>- The value of the 2016 contracts/purchase orders was \$13,817,069 with the distribution of the value as follows:</p> <p>Local DFA origin \$ 7,891,324 57%</p> <p>MB based operations \$ 4,470,566 32%</p> <p>Combined Local/MB \$12,361,890 89%</p> <p>Nonresident to province\$ 1,455,179 11%</p> <p>The MB based operations all provided services that local contractors on the DFA did not possess the capability or capacity to conduct the work.</p> <p>9. Level of Employment within the Company. Thirteen people were employed full-time in Woodlands in 2016; one person left leaving twelve employed full-time at the end of 2016. In addition, there were six term positions: one worked in the office, one worked in Silviculture and the remaining four worked in forestry.</p> <p>Travel expenses for SFMC members were covered in 2016.</p>
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Indicator	5.2.4.1.2 6.4.2.1.1	Evidence of efforts to promote capacity development and meaningful participation in general
Target:	Document actual economic and administrative efforts to promote economic development and meaningful participation for communities, including Aboriginal communities, in the forest industry.	
2016 Status:	Met	
Progress Reported:	<p>In 2016 efforts to promote economic development and meaningful participation for communities, including Aboriginal communities, in the forest industry included:</p> <ul style="list-style-type: none"> • Participation in a feasibility study in partnership with Swampy Cree Holdings on potential restart of the sawmill • Developed a contract with a local Aboriginal contractor to work with the company’s survey crew with the intention of developing capacity for larger contracts in the future • Initial agreement with Swampy Cree Holdings to promote economic, cultural and environmental objectives • Put out a tender for pile burning work in the Sherridon area • The value of the 18 contracts on the DFA paid to Aboriginal contractors in 2016 was \$4,453,940.93 and included activities such as harvesting and hauling contracts, pile burning, road maintenance and culvert repair. In addition one aboriginal contractor from the DFA preformed harvest for the company off the DFA in a salvage harvest operation. 	

Indicator	6.1.1.1.1	Percentage of Woodlands staff who have participated in Aboriginal, treaty rights and cultural awareness sessions
Target:	100% of all Woodlands staff will receive Aboriginal title and rights, treaty rights and cultural awareness training	
2016 Status:	Met	
Progress Reported:	<p>Aboriginal awareness training occurred November 28, 2016. This indicator requires training every 3 years so the next session will be in November 2019. All staff employed at the time of the training attended the training session, or reviewed the training material that week (12 attended and one reviewed).</p> <p>All new permanent staff and term summer field staff hired prior to November 28, 2016 reviewed the aboriginal awareness training materials from 2015 at time of orientation.</p> <p>No new staff were hired after November 28 to the end of 2016. Indicator was met.</p>	

Indicator	6.3.1.1.1	Evidence that the organization has co-operated with other forest-dependent businesses, forest users, and the local community to strengthen and diversify the local economy
Target:	Have meaningful discussion with at least one local and one regional development organization towards an economical opportunity (in the first year) and have at least one agreement in place within five years	
2016 Status:	Met	
Progress Reported:	<p>Provided contract work in field surveys to a Sherridon based contractor in 2016. Also, worked with Swampy Cree Tribal Council to distribute information on availability of work with harvesting and hauling contractors to the community members.</p> <p>In 2016 the Company had an agreement with Swampy Cree Tribal Council and FP Innovations to review the potential of re-opening the sawmill.</p> <p>Cone collection was done by a new contractor from The Pas.</p> <p>Debris burning was tendered but not awarded due to closure announcement.</p> <p>Hog fuel purchase agreements continued in 2016.</p>	

Indicator	6.3.2.1.1	Evidence of co-operation with DFA-related workers and their unions to improve and enhance safety standards, procedures, and outcomes in all DFA-related workplaces and affected communities
Target:	Review and update annually the Haul Safety Program with contractors	
2016 Status:	Met	
Progress Reported:	<p>There were no changes to the Radio Traffic Channel guideline for the contractors' meeting May 25, 2016.</p> <p>The Truck Haul Safety Guidelines were revised in October 2015 with updates for truck driver PPE when in the yard. The changes were reviewed at the May 25, 2016 Contractor meeting.</p> <p>Of the 18 contractors invited; 1 contractors was unable to attend. Signed attendance was 35 which included contractors and Canadian Kraft Paper employees.</p> <p>During road inspections, signage is checked.</p>	

Indicator	6.3.2.1.2	Evidence of co-operation with DFA-related workers and their unions to improve and enhance safety standards, procedures, and outcomes in all DFA-related workplaces and affected communities
Target:	Safety issues will be dealt with at least as frequently as annually at an all-contractor meeting	
2016 Status:	Met	
Progress Reported:	<p>May 25, 2016 Contractors' Annual meeting</p> <p>Reviewed:</p> <ul style="list-style-type: none"> •Review of monthly statistics for 2015 RIR. Canadian Kraft Paper safety program – Corporate manages all the information in the Safety Management System. System has been found to be cumbersome and changes will be made in the next year •Safety Plans – review every three years – this years (2016) is a review year – make changes as applicable and provide new copy. •Truck Haul Safety Guideline review <p>Of the 18 contractors invited; 1 contractors was unable to attend. Signed attendance was 35 which included contractors and Canadian Kraft Paper employees. A copy of the minutes and attachments were distributed to all contractors</p> <p>Also through 2016, seven emails were sent to contractors that included links and/or attachments on various safety topics.</p>	

Indicator	6.3.3.1.1	Evidence that a worker safety program has been implemented and is periodically reviewed and improved
Target:	100% of woodlands contractors have a workplace safety and health plans.	
2016 Status:	Met	
Progress Reported:	<p>All contractors are required to have a safety plan as a contractual requirement. Also reviewed during COR meetings.</p> <p>At the May 25, 2016 Annual Contractor Meeting Contractors were reminded WS&H requires safety plans to be reviewed every three years. 2016 is year three so plans will need to be reviewed and changes made as applicable and a copy provided to Canadian Kraft Paper.</p> <p>All contractors working for Canadian Kraft Paper submitted a Safety Plan. Refer to the Contractor files for copies of Safety Inspections.</p>	

Indicator	6.3.3.1.2	Evidence that a worker safety program has been implemented and is periodically reviewed and improved.
Target:	100% of Canadian Kraft Paper Woodland employees involved in annual review of workplace safety and health plan.	
2016 Status:	Met	
Progress Reported:	<p>Twelve monthly safety meetings were held with staff during 2016.</p> <p>Twenty-nine Safety Management Systems SOP's were reviewed at the meetings during 2016.</p> <p>Refer to the Safety Minutes for details of the SOP Review.</p> <p>Four safety committee meetings occurred in 2016.</p> <p>March 3, 2016 staff participated in a training session with Christine W. from Canadian Kraft Paper who gave a PowerPoint overview presentation outlining changes to the safety manual.</p> <p>Employee training records are available on I:SHARE-CKPI-WOODLANDS/Staff Training Records</p>	

Indicator	6.4.1.1.1	Degree of satisfaction with the public participation component of the planning process
Target:	The majority of the FRAC Committee members responding to the survey indicate being satisfied (or better) with the public participation process of the FRAC Committee	
2016 Status:	Met	
Progress Reported:	<p>In 2016, SFMC meetings occurred in February, June, September, November. Surveys were conducted at each meeting and a summary report compiled by the Woodlands Admin Assistant for review at the following meeting. The majority of members at the meeting were satisfied or better with the meetings and process. 87% of the participants completed surveys and 100% of these response were satisfied with the process.</p>	

Indicator	6.4.3.1.1	Evidence of efforts to promote capacity development and meaningful participation for Aboriginal communities					
Target:	6.4.3.1.1 (A) Woodlands employees will provide at least three days of forest education annually in an effort to inform and educate groups or individuals. 6.4.3.1.1(B) Make available summary documents on topics that are identified by stakeholder groups. 6.4.3.1.1 (C) FRAC and SFM Committee members will receive forest management presentations and information updates from the Company at least 3 times per year and the opportunity to participate in at least one field tour per year 6.4.3.1.1 (D) FRAC and SFM Committees will be provided with the opportunity to place a representative on SFM audits for the DFA						
2016 Status:	(A),(B), (C) &(D) Met						
Progress Reported:	(A) 21 opportunities for contractor employees to attend EMS- CSA awareness sessions. 41 contracts are held by resident contractors ; of these 14 are aboriginal residents						
	Date	Event	Est. # of Participants	Est. # of Aboriginal Participants	# Staff Involved	Duration (days)	Staff Time Days
	8-Mar	Snowshoe Tour with Cub Scouts, The Pas Cut Block Design Presentation - UCN NRMT,	17	6	3	0.2	0.6
	9-Mar	The Pas	3	0	1	0.25	0.25
	15-Mar	Young Women's Conference, UCN, The Pas	8	4	1	1	1
	18-Mar	Career Fair, Cranberry Portage	100	80	1	1	1
	13-Apr	Forest Industry Presentation - MBCI Grade 10 Geography Class	15	6	1	0.15	0.15
	21-Apr	Forestry Workshop - Envirothon Regional Competition - North Region, Thompson	8	6	1	0.5	0.5
	27-Apr	Career Fair, Roy H. Johnson (The Pas) Mill and Forest Operations Tour with U of W Forestry Students	250	150	2	0.5	1
	2-May	Planning / Approval Process for Timber Harvest with UCN NRMT Instructor	12	0	2	0.75	1.5
	5-May	UCN NRMT Instructor	1	0	1	0.5	0.5
	12-May	Tradeshow, Roy H. Johnson, The Pas					
	13-May		250	125	2	1	2
	14-May	Tradeshow, Roy H. Johnson, The Pas	125	65	1	1	1
	21-Jun	PHFI/FTG Training and Technologies Used with UCN NRMT instructor UCN NRMT Fall Field Practicum (Tramping Lake) -	1	0	1	0.5	0.5
	19-Sep	PHFI/FTG Survey Training UCN NRMT Fall Field Practicum (Tramping Lake) -	8	1	1	1	1
	20-Sep	Operable vs Non-Operable Timber	8	1	1	0.5	0.5
		TOTAL 14 Events	806	444			11.5

	<p>(B) Two newsletters were posted to the company website under Public Awareness in 2016.</p> <ul style="list-style-type: none">• Bats in Manitoba• Jack pine budworm <p>Both were topical as bats are currently being affected by an introduced disease, and an infestation of jack pine budworm located in 2015 grew dramatically in 2016 and became a major risk to forest health on the DFA. Jack pine budworm was a topic of concern at the SFMC.</p> <p>(C) SFMC met 4 times in 2016. In February, the SFMC committee attended active harvest areas in the Saskatchewan River District. Various forest management programs and initiatives of Canadian Kraft Paper were discussed at the meetings. Including review of CSA annual reports, Audit results, AOP amendments near Rocky Lake. Aboriginal members participated in all four meetings.</p> <p>(D) An audit was conducted in December of 2016. The SFMC was invited to participate.</p>
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Indicator	6.5.1.1.1	Number of people reached through educational outreach					
Target:	Woodlands employees will provide at least three days of forest education annually in an effort to inform and educate groups or individuals.						
2016 Status:	Met						
Progress Reported:							
	Date	Event	Est. # of Participants	Est. # of Aboriginal Participants	# Staff Involved	Duration (days)	Staff Time Days
	8-Mar	Snowshoe Tour with Cub Scouts, The Pas	17	6	3	0.2	0.6
	9-Mar	Cut Block Design Presentation - UCN NRMT, The Pas	3	0	1	0.25	0.25
	15-Mar	Young Women's Conference, UCN, The Pas	8	4	1	1	1
	18-Mar	Career Fair, Cranberry Portage	100	80	1	1	1
	13-Apr	Forest Industry Presentation - MBCI Grade 10 Geography Class	15	6	1	0.15	0.15
	21-Apr	Forestry Workshop - Envirothon Regional Competition - North Region, Thompson	8	6	1	0.5	0.5
	27-Apr	Career Fair, Roy H. Johnson (The Pas)	250	150	2	0.5	1
	2-May	Mill and Forest Operations Tour with U of W Forestry Students	12	0	2	0.75	1.5
	5-May	Planning / Approval Process for Timber Harvest with UCN NRMT Instructor	1	0	1	0.5	0.5
	12-May	Tradeshow, Roy H. Johnson, The Pas	250	125	2	1	2
	13-May	Tradeshow, Roy H. Johnson, The Pas	125	65	1	1	1
	14-May	PHFI/FTG Training and Technologies Used with UCN NRMT instructor	1	0	1	0.5	0.5
	21-Jun	UCN NRMT instructor Practicum (Tramping Lake) - PHFI/FTG Survey Training	8	1	1	1	1
	19-Sep	UCN NRMT Fall Field Practicum (Tramping Lake) - Operable vs Non-Operable	8	1	1	0.5	0.5
	20-Sep	Timber	8	1	1	0.5	0.5
		TOTAL 14 Events	806	444			11.5

Indicator	6.5.2.1.1	Availability of summary information on issues of concern to the public
Target:	Make available summary documents on topics that are identified by stakeholder groups.	
2016 Status:	Met	
Progress Reported:	<p>Two newsletters were posted to the company website under Public Awareness in 2016.</p> <ul style="list-style-type: none"> • Bats in Manitoba • Jack pine budworm <p>Both were topical as bats are currently being affected by an introduced disease, and an infestation of jack pine budworm located in 2015 grew dramatically in 2016 and became a major risk to forest health on the DFA. Jack pine budworm was a topic of concern at the SFMC.</p>	

Indicator	6.5.3.1.3	Training members of the Forest Resource Advisory Committees (FRAC) and the SFM Committee
Target:	<p>6.5.3.1.3 (A) FRAC and SFM Committee members will receive forest management presentations and information updates from the Company at least 3 times per year and the opportunity to participate in field trip</p> <p>6.5.1.1.3 (B) FRAC and SFM Committees will be provided with the opportunity to place a representative on SFM audits for the DFA</p>	
2016 Status:	(A) & (B) Met	
Progress Reported:	<p>(A) SFMC met 4 times in 2016. In February, the SFMC committee attended active harvest areas in the Saskatchewan River District. Various forest management programs and initiatives of Canadian Kraft Paper were discussed at the meetings. Including review of CSA annual reports, Audit results, AOP amendments near Rocky Lake.</p> <p>(B) An audit was conducted in December of 2016. The SFMC was invited to participate.</p>	

Indicator	6.5.3.2.1	Access of the broad public to information on SFM, FMP and AOP plans and related public participation processes
Target:	Sufficient information sharing mechanisms so the broad public will have access to the recent SFM Plan, FMP and AOPs and Annual SFM Report	
2016 Status:	Met	
Progress Reported:	<p>The following material was mailed and/or emailed in 2016 to members of the Sustainable Forest Management Committee (SFMC):</p> <ul style="list-style-type: none"> • Meeting, notifications, agendas, minutes of SFMC meetings • Notification Canadian Kraft Paper Annual Reports available online. • June: Email with notice of a public information meeting in Wanless June 29/16 to discuss proposed amendments to the 2015-2017 Operating Plan. • November: Email with summary of 2015 Indicator Report for review at the November SFMC meeting. <p>Public Access available at www.Canadian Kraft Papermanitoba.com :</p> <ul style="list-style-type: none"> • Upcoming Events on home page: SFMC meeting dates • Company Info • CBFA – Description, commitments of Signatories, work focus, link to CBFA web site, CBFA Forest Section maps, FML harvest history, Dickstone South Road Environment Act Submission and Environment Act License • CSA-SFM –Links when clicked to: 2014 CSA SFM/EMS/PEFC Audit Summary, 2013 CSA SFM Indicator Report (revised March 2015), Canadian Kraft Paper MB 2012 CSA SFM Plan (revised February 2014); Map 1: Defined Forest Area for Canadian Kraft Paper MB CSA/SFM Plan; CSA Z809 2012 External Audit Summary; 2012 CSA SFM Indicator Report (dated January 2014), Canadian Kraft Paper Manitoba CSA-SFM Advisory Committee Meetings, CSA Z809-2008 Sustainable Forest Management Standard and archived documents. • EMS - description of an Environmental Management System (EMS); what it provides and information on Canadian Kraft Paper registration. • Forest Management Plan – description and links to 1997 – 2009 FMP Summary and Proposed Operations Map • Operating Plan – description of operating plans and links to 2015-2016 Public Meeting Agenda and related maps, 2015-2016 Operating Plan dated March 13, 2015, Forest Management Annual Reports and archived reports. • Public Participation – description of role of public participation in forest certification; links to Forest Resource Advisory Committee Meeting minutes (now known as Sustainable Forest Management Committee - SFMC), Sustainable Forest Management Committee Ground Rules and SFMC September 2011 Field Trip Report; information about Snow Lake and Sherridon Forest Resource Advisory Committees and Annual Plan Public Information meetings. • Public Awareness – Public Forestry Awareness definition; Canadian Kraft Paper commitment, link to a summary report on the value of Coarse Woody Debris in the Canadian Kraft Paper Manitoba Woodlands Newsletter – Highlights of 2012; links to information on the use of herbicide in forest management; Canadian Kraft Paper MB Woodlands Newsletters and archived newsletters. • Contact information for Manitoba Woodlands • Links – MB Model Forest Inc, MB Forestry Association – Canada, Canadian Council of Forest Ministers (CCFM), Province of MB/MB Conservation, Forest Products Association of Canada (FPAC) and Canadian Kraft Paper Industries Ltd. • Archives – Links to past plans, past standards and indicators, past management reports, past reports and audits and past newsletters. <p>Postings to www.Canadian Kraft Papermanitoba.com during 2016:</p> <ul style="list-style-type: none"> • SFMC meeting dates • 2016 SFMC Meeting Minutes • Canadian Kraft Paper Manitoba Operation Closure • FML 2 Road Decommissioning Announcement and Map (September 2016) • 2014 Annual Report – dated January 15, 2016 • Canadian Kraft Paper Manitoba Woodlands Newsletter – Highlights of 2015 • Jack Pine Budworm Newsletter • Bats in Manitoba 2016 Newsletter 	

	<p>Public community consultation meetings on the 2015-17 Operating Plan (OP) covering the period of June 1, 2015 to May 31, 2017 occurred between January 26 and February 20 of 2015. There was no OP submitted in 2016 and therefore no OP public community consultation meetings were held during 2016.</p> <p>In June 2016 a public meeting was held in Wanless to present and discuss proposed OP amendments to harvest some timber close to PTH 10 in the Wanless area in conjunction with MB Hydro line clearing project as well as a change to the location of the proposed Bignell Road – put up posters, contacted local businesses and organizations directly to inform them of the meeting. Prior to the meeting a notice was emailed to the SFMC and Interested Citizens distribution lists inviting attendance at a Wanless community public information meeting on June 29/. Twenty-five people signed the attendance sheet.</p> <p>The following information was distributed:</p> <ul style="list-style-type: none">• When Canadian Kraft Paper was winding down operations with pending closure of the Manitoba operations the proposed road decommissioning work was advertised to the public, mayor and councils, First Nations, various community groups and government via newspapers, faxes, emails, 76 mail outs and posters giving the public an opportunity to contact the Canadian Kraft Paper office to voice their concerns. These concerns were passed on to Sustainable Development. Canadian Kraft Paper representatives responded to many questions and recorded many statements of position of communities, groups, and individuals on the proposed decommissioning.• November 2016 the 2015 indicator report summary was emailed to the SFMC for previewing before their next meeting.• December 2016 a letter was emailed to the SFMC members with information on the committee and an invitation to participate or send a representative to the next meeting in March 2017. Members were invited to post the invitation or forward it to someone they believed may be interested.• December 2016 confirmation that CKP intends to maintain the certification systems that were previously in place under Canadian Kraft Paper and information on auditing was emailed to SFMC members.
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APPENDIX I

PUBLIC ISSUES AND CONCERNS TABLE

January 1 to December 31, 2016

Month	Venue	Issue or Question	Company Response	Plan Modification or Operational Direction Provided
January	Work permit requirement permit #2015/2/26/055	Line of sight / trail access opening, Tolko required to contact Kelsey Trail SnoRiders	Spoke with member of Kelsey snowmobile club on January 15, 2016. Told him that we would be working on line of sight at the Mitchell lake snowmobile crossing. He said to watch out for his groomer as it was travelling to highway 39 today and coming back threw. He asked if we had placed snowmobile crossing signs on the road and I told him that they were in place. I also said that we might have a chance to improve the approach on the south side of the road as it is very steep and snowmobile traffic need to climb a hill stop on the shoulder of the road to see traffic. I also told him that we were not windrowing snow onto the crossing areas of the road. I told him that his presence to be on site while we worked was not required and that I knew the result of what was needed. I called him later in the day and asked that the groomer work with the grader and push snow for a ramp on the south side. The buncher finished the line of sight later in the afternoon and when we were almost finished the groomer came back through southward and the person operating the groomer stopped. I asked them to come look at the work that we had completed. The three of us walked around the site and they were very appreciative of the work and said that it met their requirements. I later talked to him on January 18/2016, and asked if he had heard of the work and he said thanks and that it was much appreciated.	Improved visibility and snowmobile access at road-trail intersection

	Phone call	Local trapper in the Stuart lake area called to see what operations were active in his trap line area and what the harvest plans is this season.	Called his house on January 20, 2016 and left message to call Harvest Supervisor to get an update.	
	Work Permit – Cone Collection	Cone Collection from the Tree Improvement orchard at Root Lake road – adjacent to Tolko’s Root Lake road that doubles as the Sno-Man trail	Spoke with member of Kelsey Snoriders regarding the presence of additional snowmobiles and sleighs hauling tops to the highway for collection of cones in January / February. No concerns noted.	N/A
February	Phone call	Are the wood haul trucks going to be hauling on the 18, 19, 20 of March on the sherridon road. This particular family is planning a memorial for a member of their family that passed away 5 years ago.	There might be no truck at the time as we might be out of wood and finished hauling for the season. There might be a chance that someone is hauling on the sherridon road at the time so if someone is travelling that they stay on their side of the road at all times and drive slowly. I told them that the trucks call out no radio and make other trucks aware of their location. They are going to call back at the beginning of March to see where we are at with the hauling operation. A radio was offered to be lent out for someone travelling on the road by Tolko.	N/A
	Phone call	Trapper wanted 60 slash piles in BZ-44 (Buzz Lake) left unburnt for personal use (firewood, corduroy, etc)	Tolko has no issue with this request, however Manitoba Conservation determined that 60 piles was an unreasonable amount and deemed it to be a fire hazard. Tolko contractor went out Feb. 25, 2016 and burned all the piles but left 5 for the trapper in order to comply with MC.	Left some wood in debris piles for trapper use
March	Telephone call from Snow Lake snowmobiler	Northern Tourism has been trying to establish snowmobile routes connecting the north and Snow Lake to Flin Flon is the last connection that needs to be made – they are trying to locate trails to create this linkage and are wondering if we would consider allowing them to use a portion of the Chisel Railbed west of the Grass River bridges	Suggested writing a letter of request to Tolko to access the railbed, we have no operational plans for that area at this time but there may be liability issues, discussed several other options for creating the linkage, offered to produce additional maps to assist in locating trails or if they were to come to our office we could use our GIS to explore possibilities and could export pdf maps that they could load onto their phones	Have provided maps and a suggested route

	March 3 - Telephone call from Missinippi Air representative	Let us know sponsoring fishing derby in Pukatawagan on weekend (March 4-6); will be a lot of traffic on the Sherridon Road. Wanted to know if company would be hauling on the weekend.	Advised representative we were not expecting to be hauling over the weekend but... strongly emphasized always drive expecting to meet someone as there could be activity we are not aware of going on. Called contractors that work in the area and let them know there will be a high volume of traffic over the weekend due to fishing derby.	Advised contractors of heavy traffic
April - None				
May	Phone call	from Snow Lake resident, he was concerned there is quite a bit of ATV (2-wheel dirt bikes and quads) traffic on the Chisel Railbed and he fears there will be an accident as visibility is limited on some corners and people aren't always driving cautiously and most don't have radios. He said the dirt bikes they just slide under the gate and other people have the raised platforms in the back of pickups and can unload a quad over the top of the gate. He suggested we weld extensions top and bottom to prevent the over and under access that is currently taking place. He also mentioned 3 quads went through the ice on Teardrop Lake here recently going around the gate to access the Railbed.	Told caller would discuss the issue with our managers and decide on a course of action, call was made to welder to construct extensions to the gate	Modified our gate to reduce amount of non-authorized traffic on the road
	Woodlands Office	President of Rocky Lake East Shore Association stopped in wondering what all the activity was on the East Shore road. Was concerned that harvesting and hauling was imminent. Concerned about the welfare of the road. RLESA is responsible for the maintenance of that road and the cottagers their pay for all maintenance on the road.	Indicated we would be sure to notify them of any activities that were upcoming. Crews there right now are doing pre harvest surveys and also training. Passed along the contact info for RLESA to the Regional Forester in The Pas to pass along to Hydro – they have some right of way widening planned for the area.	N/A

	Met with Bear Outfitter that baits in the Halfway Road area to ensure impacts of our harvest operation on his operation were minimized	There is overlap of our harvest and his bear baiting at 2 locations	At the HY-32 we will expand the lakeshore buffer to give some extra cover and also leave standing timber along his access trail – distances weren't specifically discussed, AB-202 location will be confirmed and buffered by minimum 50 m from harvest block Entries were made in WTS under the issue tab for each affected block with approximate locations	Bait site buffers have been implemented in the GPS files for these harvest blocks
	Trade show booth visitor	Fishing lodge operators were concerned about Tolko showing Mackenzie Point in our harvest plans, don't feel 100 m is a wide enough buffer to block visibility of harvest area and feel logging leaves a mess both in terms of woody debris and garbage	The plan block shapes are approximate and can be modified based on public feedback, (recorded an issue in WTS issue tab), this is a quota holder block, issue will be communicated to the Province, individuals were encouraged to attend a public meeting and they said they do receive invitations	Issue recorded in WTS and email sent to Regional Forester
June	Phone call	Can I go pick morel mushrooms in the burn at east arm?	Yes, crown land we have a gate at the entrance which is closed. Tolko representative will contact person as to if there are mushrooms in the area for him to pick. Public was also notified that the burn at hugo bay might be a source for mushrooms.	N/A
	In person contact	What are you guys planning on the rocky lake east shore road? We see your trucks there. Rocky Lake Cottage Association President.	PHFI and FTG training. We are planning to harvest some areas along highway 10 in that area. Took contact info and implemented a consultation plan/process for the Wanless Rocky Lake Area	Held information session in Wanless, further meeting and field visit with the trapper, deferred RT-7 and removed portions of, and implemented 65 m buffer on PTH 10 in block RT-10 GPS shapes – see below
	Phone call	Called trapper that has been in contact with us before to inform him of possible harvest operations being initiated on his trapline area – his concerns were around a decommissioned road being re-opened creating more traffic and more potential for his equipment being damaged or stolen, would like buffer maintained on his cabin location and was also concerned we might be harvesting in a highly productive marten area of his	Agreed to keep him posted of any developments as they occur, will likely be re-closing the road after harvest/renewal, will discuss further where buffers need to be placed if the project is moving forward, will send him a map in the meantime, his marten area is not in the current target area but recorded it as an issue in Planner under the blocks that were there	More discussion to occur and modifications to implement when/if harvesting becomes likely

	<p>Held public meeting in Wanless to discuss harvest of softwood timber 'buffer' blocks along PTH 10 (RT-7/10 and PT-14)</p>	<p>Many concerns were identified, some were responded to, some were just recorded:</p> <p>1-aesthetic impact, eyesore</p> <p>2-negative impact to tourism, businesses will fail, property values will decline</p> <p>3-increase in wildlife (deer, moose, caribou) predation by people and wolves</p> <p>4-what are the line-of-sight rules</p> <p>5-impacts to community trapline and trappers that utilize it</p> <p>6-not worth it for 6 days production at the mill</p> <p>7-will Tolko be cutting the other side of the Highway in the next 5 years</p> <p>8-regen too thick, Tolko should be thinning it</p> <p>9-some of the trees in the general area are very old and diseased and a serious fire hazard, we should be cutting those trees</p> <p>10-Tolko should be saving this area for when the sawmill opens, not chipping it</p> <p>11-Tolko should look at doing a strip cut like what was done on the other side of the highway 15 years ago</p>	<p>1-will be a young forest in a few years time, look at the buffer area that was harvested near Sturgeon Landing Road 10 years ago, trees are over 10 feet tall in there</p> <p>2-if the fishing/hunting is good people will come, the trees will grow back</p> <p>3-areas in behind proposed harvest are 30-40 year old harvest areas, grown back up, visibility will be limited to the area harvested and we can implement scattered leave areas to reduce visibility</p> <p>4-400m line of sight, 200 m distance to cover</p> <p>5-we will follow up with the trapper and see if we can mitigate his concerns – see July table</p> <p>6-there is also about 2 months of employment for logging contractor, chipper, trucking and 6 days at the mill could equate to between 1500 and 2000 person days of employment because of the number of people that work there</p> <p>7-no</p> <p>8-happens naturally, there was a program around 20+ years ago that supplied funding for these types of projects, that's why it occurred here before</p> <p>9-agree</p> <p>10-we don't know when or if the sawmill will open, trees are mature to over mature now</p> <p>11-not a very feasible method of harvesting and renewing forests in this area, we try to emulate natural disturbance (fire) by creating stand-level openings</p>	<p>further meeting and field visit with the trapper, deferred RT-7 and removed portions of, and implemented 65 m buffer on PTH 10 in block RT-10 GPS shapes – see below</p>
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		<p>12-harvesting timber on private land near Forest Grove caused flooding 2 years ago</p> <p>13-don't want to see Bignell area cut (in reference to discussion about change in proposed route of the Bignell Road). This area has been seriously overharvested</p>	<p>12- No specific response</p> <p>13-explained how sustainable harvest levels are calculated by the Province for FMUs and operating areas within the FMUs supply that volume for a period of time and then operations will shift to another operating area within the FMU for a period of time while the first area recovers – makes sense from a forest operation perspective and also from a wildlife and other resource management perspective</p>	
July	On site Meeting	Met with Wanless trapper on site where Tolko proposed buffer harvest, trapper showed where and how he traps and what is important to him	Tolko will look at our proposed harvest and see how we can modify it to accommodate trapper concerns	deferred RT-7 and removed portions of, and implemented 65 m buffer on PTH 10 in block RT-10 GPS shapes
	Meeting	Met with Sherridon area trapper to discuss proposed harvest agreement for RU-3 as we were close to signing off mitigation with MB – trapper was good with harvest configuration as proposed	Sign off permit with MB, no immediate plans to harvest	N/A
August	Meeting in Tolko Office	Met with Wanless trapper and reviewed proposed changes to harvest that were made to mitigate impacts to his trapping operation – trapper liked the changes and thought he would be ok with what we proposed, appreciated the effort to accommodate his concerns	Trapping changes would also help alleviate some of the other concerns raised, planned to defer harvest to summer of 2017 and conduct additional consultation on revised harvest proposal with the community through Operating Plan consultation process	deferred RT-7 and removed portions of, and implemented 65 m buffer on PTH 10 in block RT-10 GPS shapes
September - None				
October	Phone call October 11	Trapper in Hobbit Road area called about road decommissioning announcement, has lots of equipment back there he doesn't want to be stranded, having trouble getting it out with recent poor weather	Don't know which roads will end up being approved or not approved for decommissioning by the Province but will include his verbal objection to decom of the Kississing North and Hobbit Roads and advise him to do so in writing, will let him know if anything is scheduled to happen over the next few weeks	Did not follow through with road decommissioning as operations were sold and continue to operate
	Phone October 17, 2016	Contractor from out of province wondering if there was a chance to get some work in the decommissioning of Tolko roads due to closure.	Tolko's plan is to use the existing contractors in the area to complete road closures. Tolko would call this contractor if work arises that they could complete for us if needed.	N/A

	Phone call Oct 19	Individual with interest in cabin at Peterson Lake called with a concern that we may be planning to decommission the Chisel Railbed which would cut off their access to the lake.	Tolko is not currently planning to decommission the Chisel Railbed, it has been offered back to Highbay for purchase, will let him know if there is any news on this	Did not follow through with road decommissioning as operations were sold and continue to operate
November	Phone	1-Can I get my quad out of the HO-29 block, is the snow gone? 2-is the mill sold 3-will the bridges be removed out to the hobbit road. 4-are you guys going to build the road and be harvesting in the jenns bay east area.	1-Yes, we quaded out there last week and a person can access your quad at the back end of the HO-29 block. 2-not yet, there is a business that sounds very interested and the deal looks optimistic. 3-government hasn't issued any permit as of yet on decommissioning roads. 4-if we are operational we might be in the area but it doesn't look like we would be there initially upon startup if the mill sells.	N/A
December	Letter	Cold Lake School Committee asking for consideration on giving a donation to the committee for purchasing Christmas gifts for the needy children in the community. The past two consecutive years we had made a donation and presents were opened by the kids during their Christmas concert which was to be on December 20, 2016.	Spoke to the secretary for the committee on December 19, 2016 and apologized that there was no donation this year. Mentioned that if the school was interested in a forest day or some sort of presence from us for a class to talk about forests and forestry operations to contact. This offer was received as very positive.	N/A