

2023 Sustainable Forest Management Plan Annual Report Summary



Canadian Forest Products Ltd.

Kootenay Operations

December 2024



Executive Summary

Canfor's Kootenay operations are certified to two sustainable forest management certification schemes. The Radium forest license (FL A19879) and the Wynndel forest license (FL A20214) are currently under the Sustainable Forest Initiative (SFI) certification standards, while the remainder of the operating area is certified under the Forest Stewardship Council (FSC) National Standard of Canada.

This is the ninth Annual Report for the Kootenay Region's Sustainable Forest Management Plan (SFMP, version 6.0) and summarizes the progress and performance made by Canfor to achieve the targets outlined within.

The SFMP has a suite of indicators associated with ecological, economic, and social targets and this summary report provides the information illustrating Canfor's performance relative to the indicators. The following tables summarize Canfor's overall achievements meeting the assigned targets.

Table 1. SFMP Indicator Summary

Classification	Ecological	Economic or Social	First Nations	Total
Number of Targets Achieved	26	9	4	39
Number of Targets Achieved Within Variance	7	1	1	9
Number of Targets Being Reworked	0	0	0	0
Number of Targets Not Met	3	1	0	4
Number of Targets in Progress	0	0	0	0
Total	36	11	5	-

Individual Indicator and Target Summary

Table 2. Ecological Indicators and Target Summary

Indicator	Indicator Statement	Target (Variance)	Result
Ecosystem Representation	Representation of ecosystem groups across the DFA	Rare Ecosystems – Reserve (0 ha with harvest or roads)	Achieved
		Uncommon Ecosystems – Reserve and/or retain high levels of structural retention for those ecosystems below target levels	Achieved
		Common Ecosystems – Maintain at least 25% of each ecosystem in the NHLB (Non-Harvestable Land base) or under an ecosystem restoration or High Conservation Value Forest management regime	Achieved
Conservation Gap Analysis	a) Percent of area in the Conservation Area Network (CAN) reserves within Canfor’s operating areas	10% in total without HCVA’s	Achieved
	b) Percent of area in the CAN reserves within Canfor’s operating areas, by i. BEC variant ii. BEC subzone	i. 10% without HCVA’s ii. 17% including HCVA’s	Achieved
	c) Percent of area in CAN reserve areas within Canfor’s operating areas by BEC zone	25% including HCVA’s	Achieved
Patch Size Distribution by Natural Disturbance Type	Patch size distribution by Natural Disturbance Type (NDT), within ecosystems	Trend towards patch size distribution targets as defined in the Biodiversity Guidebook (Table 21), by Natural Disturbance Type (NDT) within Ecosystems, over the mid-term (20-50 years)	Achieved Within Variance
Distribution of Forest Type	Percent distribution of forest type across the DFA	No significant decline (>10% of the total amount) in broadleaf or mixedwood types by BEC zone, over a 10-year period	Achieved
Old and Mature Forest Retention	The amount of old and mature stands by landscape unit and BEC variant	a) Full compliance with the mature and old targets as defined in the Kootenay Boundary Higher Level Plan Order (KBHLPO)	Achieved

The Range of Natural Variability	Area of old, mature, and early seral stands, by ecosystem (BEC subzone) grouping, for current and future time periods relative to the Range of Natural Variability	To be compatible with (either within or moving towards) the Range of Natural Variability	Achieved
Interior Forest Habitat	Median patch size of Old Growth and Mature Managed Areas, by NDT and Ecosection	Median patch size is maintained or increases through time	Achieved
Wildlife Tree Patch Retention	Percent of Wildlife Tree Patches retained across the DFA	a) 3.5% per block or 7% per cutting permit (100% of blocks/permits)	Achieved
		B) By 2026, develop single tree retention targets for cutblocks in BEC zones other than the ESSF	Not Met
Riparian Management	a) The average riparian management area in each block is planned in accordance with the widths in Table 23, including FRPA legal minimums on each stream, lake, and wetland	0 non-conformances	Achieved
	b) Number of blocks with harvest operations trespassing into riparian reserves	0 non-conformances	Not Met
Species of Management Concern	Forest management activities conform to operational plans that include the appropriate management strategies from the SWP for blocks containing habitat for species of management concern	100% conformance (5)	Achieved Within Variance
Tree Seed	Percentage of tree seed used in yearly tree planting program that is consistent with the Chief Foresters' Standards for Seed Use	100% compliance (-5%)	Achieved
Natural Regeneration	a) Percentage of stands at free growing that have a component of natural regeneration	100% of stands (-10%)	Achieved
	b) Percent of stands that have 60% of their total inventory coming from natural regeneration at free growing	60% of stands (-10%)	Achieved
Mix of Species Planted	Percentage of hectares planted with more than one species (by year)	100% of hectares (-30%)	Achieved
Wildlife Features	Forest management activities conform to operational plans that include the appropriate management strategies from the SWP for blocks	100% conformance	Not Met

	containing sites of biological significance		
High Conservation Value Forests	Forest management activities conform to operational plans that include the appropriate HCVF management strategies	100% conformance (-5%)	Achieved Within Variance
Reforestation Success	a) Percentage of blocks that achieve regeneration delay (RG) within the regen delay period	100% of blocks	Achieved
	b) Percentage of blocks that achieve free growing within the free growing (FG) period	100% of blocks	Achieved
Invasive Species	a) Percentage of prescribed treatments with no monitoring in the following year	0% of treatments (-10%)	Achieved
	b) Percentage of blocks with identified invasive plant sites that were prescribed best management practices in the operational plan	100%	Achieved
Permanent Access Structures	Percent of operable landbase converted to permanent access structures through forest management activities	5% or less converted per Landscape Unit (+2%)	Achieved
Detrimental Soil Disturbance	Number of standard units where the % detrimental soil disturbance exceeds acceptable limits	0 SUs (4)	Achieved Within Variance
Coarse Woody Debris	All block site plans contain appropriate management strategies to achieve the targets for large CWD as per Table 24	100% of blocks	Achieved Within Variance
Watersheds	The percentage of blocks that overlapped sensitive watersheds above ECA thresholds that have had further assessment by a qualified professional	100% of watersheds (-10%)	Achieved Within Variance
Operational Sedimentation Control	a) All bridges scheduled for an inspection have the inspection completed within the required timeframe	100% (20%)	Achieved

	b) The number of incidences of significant sedimentation that were not treated and remediated within 1 year of identification	0 (3)	Achieved
Climate Change Adaptation	a) Annual review and, where necessary, revision of the Canfor Kootenay Climate Change Vulnerability Assessment (CCVA) Phase 2 Table 1 and Phase 3 Table 1	Annual Review	Achieved
	b) Percentage of TSAs and TFLs that are consistent with the Chief Foresters' Standards for Seed Use in Canfor's annual planting program (95% compliance and 5% variance)	100% compliance	Achieved
Land Conversion	Percent of DFA converted to non-forest land through forest management activities not including roads, landings and other infrastructure directly related to forest management	Less than 0.5% reduction of DFA annually	Achieved
Disposal of Waste Materials	Number of significant fuel and hazardous waste spills per year	0 (2)	Achieved

Table 3. Economic/Social Indicators and Target Summary

Indicator	Indicator Statement	Target (Variance)	Result
Volume Harvested vs. Volume Allocated	a) Percent of volume harvested compared to allocated harvest level	100% over the legislated cut control period for Canfor's major replaceable forest licenses in the Kootenay region over a five-year basis.	Not Met
	b) An FSC AAC calculation is run at least every 10 years	Completed once every 10 years	Achieved
Identified Non-Timber Forest Benefits	Number of incidences of documented concerns about non-timber forest values (NTFV) brought forward that are not addressed.	0 incidences	Achieved
Overlapping Tenures	Number of incidences of documented concerns related to overlapping tenures brought forward that are not addressed.	0 incidences	Achieved
Local Procurement of Goods and Services	Maintain a high percentage of procured goods and services that are from local sources	≥ 70% of Woodlands dollars spent in local communities; 5 year rolling average (-10%)	Achieved
Corporate Sponsorships, Donations, and Scholarships	Number of Corporate donations, scholarships, or other sponsorships to local community groups, individuals, or events	≥ 5 donations and/or sponsorships to regional communities, events or individuals per year (-1)	Achieved
Environmental and Safety Training	Employee training in environmental and safety procedures is in compliance with employee targets	100% of Canfor Kootenay Woodlands employees will have required environmental and safety training (-5%)	Achieved Within Variance
Educational Opportunities	Number of people who took part in an educational opportunity	25 people (-10)	Achieved
SFM Monitoring Report	SFM monitoring report made is made available to the public	One SFM Annual Report available to the public annually via the web	Achieved
Third Party Verification	An independent, third-party review of the degree of Canfor achievement of meaningful participation	Compliance with external audit	Achieved
Certified Safety Program	Implementation and maintenance of a certified safety program	100% implementation	Achieved

Table 4. First Nations Indicators and Target Summary

Indicator	Indicator Statement	Target (Variance)	Result
Cultural Sites and Values	Forest management activities conform with operational plans which include management strategies to manage and protect Indigenous Peoples culturally important sites, practices, and activities	100% conformance	Achieved
Indigenous Peoples Awareness Training	Employees receive Indigenous Peoples awareness training	100% of staff who are required to have Indigenous Peoples awareness training (-10%)	Achieved
Indigenous Peoples Understanding of the Plans	Evidence of best efforts to obtain acceptance of applicable management plans based on Indigenous Peoples communities having a clear understanding of the plans	≥ 3 forms of communication for all applicable management plans	Achieved
Level of Indigenous Peoples Participation in the Forest Economy	a) Evidence of Indigenous Peoples participation in the forest economy and efforts to increase the level of participation	Maintain, or improve upon, 2013 levels of Indigenous Peoples participation (\$) in the forest economy calculated over a 3-year average (-10%)	Achieved
	b) The percentage of new hires in the Kootenay Region that are self-identified as indigenous	8.5% (-3%)	Achieved

If you have any questions regarding the results of this report or about the Canfor certification program, please contact:

Ashleigh Harvison, RPF

Strategic Planning Supervisor

Phone: 604-773-3490

Email: ashleigh.harvison@canfor.com