| VOIT ID | Value | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target ¹ | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|------------|---|-----------------|---|--|---|--|---|--|---|--|---|
| 1 | 1.1.1 Landscape scale biodiversity | biodiversity by | Area of old, mature, and young forest in the Forest Management Agreement (FMA) area by cover class ² . | Over the 200 year planning horizon; a) Gross landbase: greater than X% old forest, greater than X% mature plus old forest, less than X% young forest; and b) Net landbase: greater than X% old forest, greater than X% mature plus old forest, less than X% young forest Note: Old forest retention shall include the full natural range of ages | ecological considerations, wildlife zones, and disturbance regimes. Target shall ensure representation of natural range of | Alberta Land Stewardship Act (ALSA), South Saskatchewan Regional Plan (SSRP) and Livingstone- | Minimize variance by developing and implementing an operationalized Spatial Harvest Sequence (SHS) | Planning and submission of a General Development Plan | FMP: Tables of indicators (values and targets) at 0, 10, 50, 100 and 200 years. Maps of indicators at 0, 10 and 50 years Performance: 5 year - Stewardship Report 10 year - Stewardship Report [Compare time 0 of 2025 FMP to Classified Landbase (CLB) of new FMP] | old and mature forests in the FMA by cover class shall be between 90% and 100% of target areas. Area of | Adjust strategies in subsequent Forest Management Plan (FMP) |
| 2 | 1.1.1 Landscape scale biodiversity | biodiversity by | | | Targets shall be based on sound science, ecological considerations, wildlife zones, and disturbance regimes. Target shall ensure representation of natural range of ecosystem attributes (e.g. productivity class) | Planning Standard ALSA, SSRP, LPH- LFMP | planning. Patch size distribution targets are set for | Regular updates to forest inventory Planning and submission of a GDP, adherence to SHS, track and report variance | of first rotation) Performance: 5 year - Stewardship Report 10 year - Stewardship Report (Compare time 0 of | a) At the end of the 10- year FMP term the target distribution is achieved; or demonstrated progress to achieving target in one rotation where the pattern has | strategies in subsequent FMP |
| 3 | 1.1.1 Landscape scale biodiversity | | | grouping of strata, over the next 200 years. | Targets shall be based on sound science, ecological considerations, wildlife zones, and disturbance regimes. Target shall ensure representation of natural range of ecosystem attributes (e.g., productivity class) | Planning Standard ALSA, SSRP, LPH- LFMP | planning Minimize variance by developing and implementing an | GDP, adherence to SHS, track and report variance | FMP: Maps and Tables of indicator at 0, 10, and 50 years Cover class will be comprised of FMP natural stand yield stratum: Hw, Fd, Mix_Pl, MIX_Sx, Pl & Sw. Performance: 5 year - Stewardship Report 10 year - Stewardship Report (Compare time 0 of 2025 FMP to CLB of new FMP) | b) Target is achieved for at least 80% of the planning | strategies in |

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| VC | | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target ¹ | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|-----|---|--|--|--------|--|---|--|---|--|--|---|
| 4-5 | 1.1.1 Landscape scale biodiversity | 1.1.1.3 Maintain biodiversity by minimizing access | a) Open permanent forestry road (Department Licence of Occupation - DLO) density outside the LPH-LFMP area. | | Targets shall be based on sound science, ecological considerations, harvest planning, wildlife zones, and social values | Planning Standard ALSA, SSRP, Public Lands Act | | Regular updates to forest inventory and Digital Integrated Dispositions (DIDs). | FMP: Table of road density outside LPH-LFMP area at 0 and 10 years. Map of existing and proposed open and closed forestry roads. Report forestry roads and total (all users) roads Performance: Stewardship Reports - table and map of permanent open forestry road densities (km/km2) outside LPH-LFMP area. | exceeding +/- 20% must be achieved | Adjust strategies in subsequent FMP |
| 4-2 | 1.1.1 Landscape scale biodiversity | 1.1.1.3 Maintain biodiversity by minimizing access | b) Open seasonal/temporary forestry road length outside LPH-LFMP area. | | on sound science, ecological considerations, harvest | Planning Standard, ALSA, SSRP, Forests Act, Alberta Timber Harvest Planning and Operating Ground Rules (OGRs), Spatial Data Directive (SDD) | Road construction, maintenance, and reclamation activities | Road planning OGR | Performance: Stewardship Reports - table open seasonal / temporary | varia nce not | Adjust strategies in subsequent AOPs |
| 5 | 1.1.1 Landscape scale biodiversity | biodiversity by | 1 / - 1 | | Historical road construction and reclamation data, targets shall be forest sector specific based on guidance from LPH-LFMP | Planning Standard, ALSA, SSRP, LPH- LFMP, Public Lands Act, OGRs, SDD | Road construction, maintenance and reclamation activities Develop a strategy to coordinate access with other resource users, spatial/temporal sequencing of harvest, road construction and reclamation (SHS and long-term corridor access plan) | Road plan (Operating Ground Rules (OGR)) Government of Alberta Decision Support Tool | FMP: Current open motorized access density by zone (open forestry Department Licence of Occupation (DLOs)). Performance: Stewardship Reports Road density and km by zone per year for Open Motorized Access (open forestry DLOs). | | Removal of open motorized access when appropriate Adjust strategies in subsequent FMPs |

| VOIT ID | Value | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target ¹ | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|------------|---|---|---|--------------------------------------|--|--|--|---|--|------------------------|---|
| 5-2 | 1.1.1 Landscape scale biodiversity | 1.1.1.3a Maintain biodiversity by minimizing access per direction from LPH-LFMP | b) Restricted motorized access by Footprint Planning Zone | b) Less 0.X km/km² in Zone 2 & 3 | construction and reclamation data, targets shall be forest sector specific based on guidance from LPH-LFMP | Act, OGRs, SDD | Road construction, maintenance and reclamation activities Government of Alberta Decision Support Tool Develop a strategy to coordinate access with other resource users, spatial/temporal sequencing of harvest, road construction and reclamation (SHS and long-term corridor access plan) All temporary forestry roads will be managed as Restricted Motorized Access per LFH-LFMP, | forest inventory Government of Alberta Decision Support Tool | motorized access density by zone. (Forestry Access roads and DLOs) Performance: Stewardship Reports Restricted motorized access density by zone per year | | Adjust timing of road reclamation program Adjust strategies in subsequent FMPs |
| 5-3 | 1.1.1 Landscape scale biodiversity | 1.1.1.3a Maintain biodiversity by minimizing access per direction from LPH-LFMP | c) Near stream motorized y access disturbance limit (within 100 m of a stream on erodible soils | c) <0.X km/km² in each analysis unit | construction and reclamation data, | Planning Standard, ALSA, SSRP, LPH- LFMP, Public Lands Act, OGRs, SDD | Develop a strategy that coordinates access with other resource users, spatial/temporal sequencing of harvest, road construction and reclamation (SHS and long-term corridor access plan) | forest inventory Government of Alberta Decision Support Tool | FMP: Current near stream motorized access density by analysis unit (Forestry Access roads and DLOs) Performance: Stewardship Reports Near stream motorized density by analysis unit per year | | Adjust timing of road reclamation program Adjust strategies in subsequent FMPs. |

| | OIT Value | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target ¹ | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|---|---|--|--|--|---|--|---|---|---|---|---------------|
| 6 | 1.1.1 Landscape scale biodiversity | 1.1.1.4 Maintain plant communities uncommon in FMA or province | | communities for 100% of known encountered occurrences. | Geographic Information System (GIS) analysis, Alberta Vegetation Inventory (AVI), ecosite phases, Alberta Conservation Information Management System (ACIMS), plant community classification and tracking list. Predict and identify occurrence of uncommon plant community | Planning Standard | planning of harvest | Annual ACIMS database updates, regular updates to inventory. | FMP: Table with descriptive list and targets. Map(s) displaying known locations of uncommon plant communities. Performance: Stewardship Reports - Summary of action taken in all areas where uncommon plant communities have been identified. | FMP term the target is achieved | strategies in |
| 7 | 1.1.1 Landscape scale biodiversity | | a) Area of unsalvaged burned forest | green islands and retain patches recognizing timber condition, access, non-timber needs according to the directive | | Fire Salvage Planning and Operations - Directive No. 2007-01 | | Organization reports, air photo interpretation, ground surveys, post harvest assessments, General Development Plan (GDP). | FMP: Table and map of wildfire events within the last 10 years showing area (ha) and proportion (%) of salvaged and unsalvaged Performance: Stewardship Reports: Table and map of fire disturbance with percent salvaged. Table and map shows total burn area, portions salvaged by burn severity class, and the unburned green islands kept as retention. | | strategies in |
| 8 | 1.1.1 Landscape scale biodiversity | 1.1.1.5 Maintain unique habitats provided by wildfire and blowdown events | b) Area of unsalvaged blowdown | | | Planning Standard | Salvage planning | | FMP: Table and map of blowdown event within the last 10 years showing area (ha) and proportion (%) of salvaged and unsalvaged. Performance: Stewardship Reports – table and map of blowdown disturbance and percent unsalvaged and salvaged for events greater than 100 ha in the FMA. | FMP term the target is achieved or exceeded | strategies in |

| VOI ID | | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|-----------|---|---|--|---|---|--|---|--|--|---------------------|---|
| 9 | 1.1.1 Landscape scale biodiversity | 1.1.1.6 Retain ecological values and functions associated with riparian zones | Protection of aquatic and riparian areas | Consistent with OGRs | | Federal Fisheries Act, Timber Management Regulation (TMR), Forests Act, Grazing and Timber Integration Manual, ALSA, SSRP | Planning and operations, Timber Supply Analysis (TSA), OGRs | FOMP reports, Company monitoring/audits, tracking of OGR deviation requests, and non-standard submissions | Performance: Stewardship Reports Number of FOMP variances related to specific OGRs Number of Company self- reports Number of OGR deviations requested under applicable OGRs | No variance | Demonstrate that aquatic and riparian ecosystem objectives are being met through an effective monitoring program based on aquatic and riparian function in areas of concern |
| 10 | 1.1.2 Local/stand scale biodiversity | 1.1.2.1 Retain stand level structure | % area of residual structure (both living and dead), within a harvest area, as outlined in CFPs structure retention strategy by FMA | contributing landbase, internal to | | Occupational Health and Safety Act, Forest and Prairie Protection Act Planning Standard, ALSA, SSRP, LPH- LFMP, OGRs | Implement CFP structure retention strategy and OGRs | Organization reports, cutover photography, air photo interpretation, ground surveys, post harvest assessments | Performance: Stewardship Reports - Table of the percent of structure | | strategies in |
| 11 | 1.1.2 Local/stand scale biodiversity | 1.1.2.1 Retain stand level structure | b) Percentage of harvested area within the FMA with downed woody debris ⁵ equivalent to preharvest conditions | b) 75% of harvest areas having downed woody debris retained on site | Recording utilization of downed woody debris post-harvest. | Planning Standard ALSA and SSRP | Organization developed standards | Organization developed during FMP planning | FMP: None Performance: Stewardship Reports - table showing percent of harvest areas by year that have not received treatments that reduces downed woody debris (e.g. brush raking and prescribed burns) | None | Adjust strategies in subsequent FMPs |
| 12 | 1.1.2 Local/stand scale biodiversity | 1.1.2.2 Maintain integrity of sensitive sites | | Strategies to maintain consistent with provincial guidelines / OGRs | Sensitive sites identified through local knowledge, public consultation, Indigenous consultation, ACIMS, ABMI, GDPs, FWMIS, OGRs | | Organization developed standards for sensitive site protection. | Organization reports, air photo interpretation, ground surveys | FMP: None Performance: Stewardship Reports - summary of identified sites and action taken. | None | Adjust strategies in subsequent FMPs |

| VOIT | Value | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target ¹ | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|------|---|--|---|--|---|--|---|--|---|---------------------|--|
| 13 | 1.1.2 Local/stand scale biodiversity | 1.1.2.3 Maintain aquatic biodiversity by minimizing impacts of watercourse crossings | a) Permanent forestry watercourse crossings in compliance with Code of Practice for Watercourse Crossings b) Temporary forestry watercourse crossings in compliance with OGRs | a) Permanent forestry watercourse crossing designs meet standards of the Code of Practice for Watercourse Crossings b) Temporary forestry watercourse crossings meet standards in the OGRs | a) Code of Practice for Watercourse Crossings b) OGRs | a) Water Act, Water (Ministerial Regulation) and Code of Practice for Watercourse Crossings b) Forests Act, TMR and OGRs | Road and watercourse planning, construction, monitoring, maintenance and reclamation activities | Watercourse Crossing Management Directive OGRs Company watercourse crossing monitoring program | Performance: Stewardship Reports Report on all company watercourse crossing monitoring results Number of FOMP variances related to relevant OGRs Number of Company self-reports related to relevant OGRs | | Based on stewardship reporting results, a causal factor review and the frequency and severity of reported incidences a third-party review of watercourse crossing monitoring programs and operations standards may be required |

| VOI [*] | | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|------------------|---|--|--|--|--|--------------------------------|--|---|--|---|---------------|
| 14 | 1.2.1 Viable populations of identified plant and animal species | 1.2.1.1 Maintain habitat for identified high value species (i.e. economically valuable, socially valuable, species at risk, species of management concern) | Bear model, as measured at time 0 (1 May 2023) by FMA; b) Percent change in the Barred owl potential breeding pairs and Resource Selection Function (RSF) value from (1 May 2023) by FMA; c) Percent change in American marten habitat | a) Maintain or increase the number of hectares of primary and secondary habitat from the fRI Grizzly Bear model, as measured at time 0; b) Maximum 15% reduction in the breeding pairs indicator over the 200 year planning horizon and 15% reduction in the RSF indicators over the 200 year planning horizon; c) Maximum 15% reduction in the indicator over the 200 year planning horizon; and d) Maximum 15% reduction in the indicator over the 200 year planning horizon. e) A minimum of 95% protection of all known Whitebark and Limber Pine trees, saplings, and seedlings 100% protection of GoA long term monitoring installations, research/restoration and plus tree sites | zones, Committee on the Status of Endangered Wildlife in Canada (COSEWIC) list provincially listed | | Harvesting plans, road construction, OGR, planning and implementation, adherence to provincial wildlife guidelines Minimize variance by developing and implementing an operationalized SHS For Whitebark and Limber pine, ensure protection of trees, saplings, and seedlings through careful operational planning of roads and harvest areas. Maintain consistency with current approved Alberta Whitebark and Limber Pine Recovery Plan and best management practices. Operational guidance on Pa/Pf content from subjective deletions process in classified landbase. Collaboration with Whitebark Pine Ecosystem Foundation of Canada (WPEFC) for support, mitigation and expertise as needed. Clark's nutcracker. Modelling | Updates to vegetar inventory and habit modelling Planning and submission of a GDP, adherence to SHS, track and report variance | landscape conditions for core and secondary habitat zones, core and secondary sink zones, | FMP term the target is achieved or exceeded | strategies in |

| VOI | | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|-----|---|---|---|---|--|---|--|---|---|---|--|
| 15 | 1.3.1 Genetic integrity of natural tree populations | | Where applicable, number rand area (ha) of in situ genetic conservation areas | Wild forest populations are retained as per requirements set forth in the Alberta Forest Genetic Resource Management and Conservation Standards (FGRMS) and as guided in the Gene Conservation Plan for Native Species of Alberta Second Edition (GCP) Targets to be determined in accordance with FGRMS | Gaps and needs as identified in GCP and requirements set for forth in FGRMS | Timber Management Regulation (TMR) 144.2(1), Requirements to meet this TMR are provided by Alberta Forest Genetic Resource Management and Conservation Standards (FGRMS). | Cooperatives. Identified | Stewardship Reporting and FGRMS mandatory reports | status of gene conservation areas and | the 10-year FMP term the target is achieved or exceeded. No variance | |
| 16 | 1.3.1 Genetic integrity of natural tree populations | 1.3.1.2 Retain wild forest genetic resources through ex situ conservation | amount of genetic materials | r Wild forest genetic resources through ex situ conservation are retained as per requirements set forth in FGRMS and as guided by the Ex situ Conservation Plan for Forest Genetic Resources in Alberta (Ex situ CP) Targets to be determined in accordance with FGRMS | Gaps and needs as identified in Ex situ CP and requirements set forth in FGRMS | TMR 144.2(1). Requirements to meet this TMR are provided by FGRMS | FGRMS and GoA/Industry Tree Genetics Cooperatives. | Needs for ex situ gene conservation will be continuously identified as provincial forest management priorities and environmental challenges arise | and map showing number of provenances, genotypes and seedlots and their origin within the DFA Performance: Stewardship Reports not applicable until a controlled parentage program becomes active. | Where ex situ gene conservation is set up, no variance from targets as set by FGRMS is acceptable unless identified and approved in the FMP approval process. Adjustment to targets and objectives are allowable as more research and development bring new data and parameters forward | |
| 17 | with minimal human disturbances | 1.4.1.1 Integrate trans-boundary values and objectives into forest management | Consultation with relevant stakeholders. | Ongoing consultation with relevant protected area agencies | Link to consultation objective in Planning Standard or other existing consultation processes | Planning Standard | Management planning and operational planning. | Documentation of consultation processes | FMP: none. Performance: Stewardship Reports - summary of consultation with relevant protected area agencies. | | Adjust strategies in subsequent FMP |

| VOIT ID | Value | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target ¹ | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|------------|-----------------------------|--|--|--|--|----------------------------------|---|------------------------------------|--|--|--|
| 18 | Reforested harvest areas | | a) meet or exceed the Reforestation Standard of Alberta (RSA) establishment survey minimum stocking and species composition standards for the declared regenerated yield stratum; b) meet or exceed the RSA establishment survey minimum stocking and species composition standards for an alternate regenerated yield stratum; and c) do not achieve the RSA establishment survey minimum stocking and/or species composition standards for any regenerated yield strata and are re-treated within one year. Indicators a, b and c are to be reported separately | 100% of openings | Direction from Government of Alberta (GoA) | TMR 141.6(1) and 141.6(2); RSA | strategies that ensure the target stocking and species composition is achieved for the opening | RSA establishment survey protocols | Performance: ARIS - updates to Alberta Regeneration Information System (ARIS) tables. Stewardship Reports - tables summarizing indicators a, b, and c | | Adjust silviculture strategies |
| 19 | Reforested harvest areas | Increment (MAI) standard for the population of openings surveyed in a given quadrant | | , and the second | Direction from GoA | TMR 141.7(1) and 141.7(2);RSA | strategies that ensure the target productivity is achieved for the population of openings | performance survey protocols | updates to ARIS tables. Stewardship Reports - summarize the difference between target and actual C and D MAIs for each opening then sum the differences across all openings in the five year quadrant | exceed the target C and D MAI for the FMA | J |
| 20 | Maintenance of forest | 2.1.2.1 Limit conversion of productive forest landbase to other uses | | | Forest inventory and land use data | Planning Standard | Maintain current forest cover inventory and land use updates. Promote the minimization of non-forested impacts to the landbase. | Inventory and land use systems | FMP: none. Performance: Stewardship Reports - number of dispositions and area of disposition withdrawn from the landbase, number of dispositions returned and area of dispositions returned to the landbase, net change to landbase area. | | Adjust net landbase projections in next TSA |

| | DIT Walson | T | | | Means to Identify | Legal / Policy | Means of achieving | Monitoring and | | Acceptable | |
|----|-------------------------|---|---|--|--|---|---|--|--|------------|---|
| | Value | Objective | Indicator | Target | Target | Requirements | Objective and Target ¹ | Measurement | Reporting | Variance | Response |
| 21 | of forest landbase | insects, disease or natural calamities | | forest disturbances such as insect infestations, fire, windthrow or other disturbance event. | GoA and Company Forest health surveys, inventory updates, fire reporting. | Planning Standard, Alberta Forest Health Strategy and Shared Roles and Responsibilities between GoA and the Forest Industry | | GoA annual forest health surveys and Company detections | Performance: Stewardship Reports maps showing areas impacted by fire, insects, windthrow and other natural events and any subsequent treatment | | Event specific |
| 22 | | 2.1.3.1 Control invasive plants | Invasive plant program | program . | Monitoring, controlling and reporting on infestations | Weed Management in Forestry Operations Directive 2001-06 | Follow CFP Invasive Plant Program | Adherence to OGRs, Field inventories | FMP: None Performance: Stewardship Reports Invasive plant inspections summarized in Stewardship report | | Continually Improve invasive plant program |
| 23 | 3.1.1 Soil productivity | landings and bared areas in forest operations | Compliance with OGRs directing both decompaction where necessary as well as compliance with the FMP Reforestation Strategy Table. | Complete compliance with OGRs | Direction from GoA | OGRs and Soils Guidelines | Effective planning and supervision of operations | Field inspection reports and audits | FMP: None Performance: Summary of total area of roads, landings and bared areas that were not reforested with a rationale as to why. | None | Immediate remedial action to correct |
| 24 | | 3.1.1.2 Minimize incidence of soil erosion and slumping | slumping | | Direction from GoA OGRs related to soils and erosion control | OGRs and other guidelines for soil erosion and sediment control | Effective planning and supervision of operations and adherence to relevant OGRs | Field inspection reports and audits | Performance: Stewardship Report: Report on all company monitoring results Number of FOMP variances related to relevant OGRs Number of Company self- reports related to relevant OGRs | | Immediate remedial action to correct and review of causal factors associated with erosion or slumping events. |

| VOIT ID | Value | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target ¹ | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|------------|--|----------------------|---|---|--|---|---|--|--|---------------------|---|
| 1 | 3.2.1 Water quantity | of timber harvesting | Forecast impact of timber harvesting (over 200 years) on water yield. | a) Snow sensitive zones will have ECA's multiplied by 1.5 b) Mean annual water yield increase <= 15% or Equivalent clearcut area (ECA) <= 30% in approved watersheds | streamflow on the Eastern Slopes of the | Planning Standard, ALSA, SSRP and LPH- LFMP | Minimize variance by developing and implementing an operationalized SHS Incorporate knowledge from hydrological modelling and watershed research Direction from Alberta | | FMP: Table showing ECA at 0, 10, 50, 100 and 200 years and maps showing ECA at year 0, 10 and 50 years Performance: 5 year - Stewardship Report 5 year - If SHS variance exceeds 20% in compartments that fall within a watershed, ECA must be remodelled. 10 year - Stewardship Report Table comparing ECA values at year 0 from 2025 FMP to year 10 of new FMP by approved watershed | | 5 year - adjust timing and harvest of remaining SHS to allow for hydrologic recovery of watersheds to meet targets (ECA < = 30%) 10 year - adjust ECA targets to allow for hydrologic recovery of watersheds to meet targets (ECA targets to allow for hydrologic recovery of watersheds to meet targets (ECA < = 30%) |
| | 3.2.2 Effective riparian habitats | in riparian areas | Aquatic and riparian management areas maintained as outlined in OGRs | Compliance with relevant OGR sections pertaining to aquatic and riparian protection | OGRs | Federal Fisheries Act, TMR, Forests Act, ALSA, SSRP, LPH- LFMP, OGRs | planning and supervision of operations and adherence to relevant OGRs. | Company monitoring/audits, Tracking of OGR deviation requests, and non-standard submissions | FMP: none. Performance: Stewardship Reports - Number of FOMP variances related to relevant OGRs Number of Company self-reports for relevant OGR contraventions Number of relevant OGR deviation requests in operational plans | None | Response will be determined by the frequency and severity of reported incidence at the discretion of Alberta Demonstrat e that aquatic and riparian habitat objectives are being met through an effective monitoring program based on aquatic and riparian function |

| | · | Value Objective Indicator Towns Means to Identify Legal / Policy Means of achieving Monitoring and Department Acceptable Department | | | | | | | | | |
|---|--|---|--|--|--|--|--|--|---|---------------------|--|
| | OIT Value | Objective | Indicator | Target | Means to Identify Target | Requirements | Means of achieving Objective and Target ¹ | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
| 2 | 5.1.1 Sustainable timber supplies | 5.1.1.1 Establish appropriate Annual Allowable Cuts (AACs) | Process described in Annex 1 is followed and standards are met | Complete compliance | Consultation in planning process | Forests Act and TMR | Effective implementation of planning process | Multiple means: Forest Revenue Scaling and Tenure System (FOREST), ARIS, AOPs, Stewardship Reports, filed inspection | Performance: 5 year - Stewardship Report 10 year - Stewardship Report (Compare time 0 of previous FMP to CLB of new FMP) | Issue specific | Adjust AAC using most current and relevant information |
| 2 | | GoA in reducing wildfire threat potential by reducing fire behavior, fire occurrence, threats to values at risk and enhancing fire | Risk Indicator (WRI) classes | Community Zones over 20 years b) Harvest 10% of the area in WRI | Fire Behaviour Potential and Fuel Grid Assessment (Annex 3 Report Provided to FMA Holder) FMA Holder assessment of the SHS developed using recommendations from Annex 3 Report | ALSA, SSRP, LPH- LFMP | SHS, thinning, partial harvest techniques, FireSmart Treatments. | AOPs, Compartment Assessments | FMP: Maps Fire Behaviour Potential, Fuel Grid, Historical Wildfires and Natural Subregions. Performance: Stewardship Reports - Report on actual harvested area a) and b) | | Adjust harvest sequence |
| 2 | | | Designated and Provincial trail integration. | | Consultation and co- operation. Designated and Provincial trails that are identified in the Trails Designation Order. | Planning Standard, OGRs, Trails Act, applicable Ministerial Order | Effective implementation of plans. | Consultation Tracking. | FMP: None Performance: Stewardship Report - report length (m) of trail protected that overlaps harvested areas | | Adjust activities |
| 2 | 5.1.2 Scenic 9-2 values | | Minimize impacts to high scenic values in high visual quality areas | The SHS will not include more than X% of the identified high scenic values in the first two decades. | Consultation in planning process, Visual Quality Assessment, | | | As-built harvest area boundaries | FMP: Map of areas identified with high scenic value and how much SHS area (ha) is scheduled in the first two decades. Performance: Stewardship reports Report actual percent harvested within the high scenic value areas | | Adjust strategies in subsequent FMP |

| | OIT Value | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|----|--|--|---|---|---|---|---|---|---|---------------------|--|
| 29 | 5.2.2 Provide opportunities to derive benefits and participate in use and management | encroachment onto grasslands | grassland areas is reduced | Reduce merchantable forest encroachment onto grasslands by the inclusion of X% of the identified successional transitional areas within the non-contributing and contributing landbase in each of the first two decades of the SHS. | Consultation in planning process, GoA provided recommendations in the document titled, "Minimizing Forest Encroachment in Successional Transition Areas in the Crowsnest Forest Products Ltd. 2025 Forest Management Plan". | | Develop the SHS considering successional transition areas to reduce forest encroachment onto grasslands. Include alternative silviculture strategies to reduce forest encroachment onto grasslands such as, but not limited to, partial harvest, pre commercial thinning, leave for natural and/or reduced planting densities. | AOPs, Reforestation Standard of Alberta, Reforestation survey audit results, AVI, other | Performance: 5 & 10 year Stewardship Reports A) Report number of forest encroachment onto grassland transitional areas (map and table indicating the harvest areas and what alternative silviculture strategy was implemented in each). B) Report all hectares harvested within the contributing landbase, within the last 14 years. These areas are naturally transitioning from early seral to forested and provide significant grazing/foraging opportunities for livestock and wildlife ungulates. | | Adjust in subsequent FMP |
| 30 | | 5.2.3.1 Maintain Long Run Sustained Yield Average (LRSYA) | Regenerated stand yield compared to natural stand yield | No net decrease from the natural stand productivity | FMP TSA | Planning Standard | Effective implementation of plans | Future FMP RSA (MAI). | Performance FMP: TSA 5 year - Stewardship Report 10 year - Stewardship Report (Compare time 0 of previous FMP to CLB of new FMP) | | Adjust AAC using most current and relevant information |
| 3. | 6.1.1 Compliance with government regulations and policies | 6.1.1.1 Implement Indigenous Consultation Process | Meet Alberta's current expectations for Indigenous consultation | | Consultation and | Planning Standard, GoA Indigenous Consultation Policy and Guidelines | Effective implementation of Indigenous Consultation Process | GoA FMP and GDP consultation adequacy letters CFP Indigenous communication database | FMP: Summary of input provided during Indigenous consultation, how it was incorporated into the FMP and if it wasn't, provide an explanation why. Performance: Stewardship Reports Summary of Indigenous consultation with input and responses during FMP implementation. | | Adjust activities |

| VOI | T Value | Objective | Indicator | Target | Means to Identify Target | Legal / Policy Requirements | Means of achieving Objective and Target | Monitoring and Measurement | Reporting | Acceptable Variance | Response |
|-----|---|--|--|---|-----------------------------|--------------------------------|--|------------------------------------|--|---------------------|----------------------|
| 32 | 6.2.1 Meaningful public participation is achieved | 6.2.1.1 Implement Public Participation Process | Meet expectations of Section 5 of CSA Z809-02 | Implementation of Crowsnest Forest Products' (CFP) Public Participation Program. Annual opportunity for public input on harvest plans. | · • | Planning Standard | Effective implementation of Public Participation Process | CFP public communication database. | FMP: Summary of public input, how it was incorporated into the FMP and if it wasn't, provide an explanation why. Performance: Stewardship Reports Update on the revised Terms of Reference for the Public Advisory Committee and the Public Participation Program. Summary of Public Participation Program activities and input from the Public Advisory Committee, public and interest groups into harvest plans | | Adjust activities |

- [1] Items noted under the "Means to Identify Targets" and "Means of Achieving Objectives and Targets" are intended as suggestions and not meant to limit potential approaches. The list is not comprehensive or mandatory.
- [2] Cover-classes: definition will be developed through FMP planning. In general, cover-class is a coarser grouping than the cover type (AVI stand label) but provides finer resolution than the cover groups (C, CD, DC, D) and will reflect leading species and mixedwood types.
- [3] Patch: a stand of forest in the same seral stage, and not split by a linear feature greater than 8m wide. Linear features in this definition include roads, pipelines, power lines, and rivers, but does not include seismic lines.
- [4] Old Interior Forest: Old interior forest patches are defined as any patch greater than 120 ha that is composed of stands greater than 120 years old, using an 8m adjacency distance.
- [5] Downed woody debris: wood lying at an angle of less than 45 degrees from the ground and having a diameter greater than 7.5 cm.
- [6] Wild: genetic materials of native species originating from natural regeneration (FGRMS).
- [7] FRIAA/FRIP report EOI FFI-17-15 (March 2020)