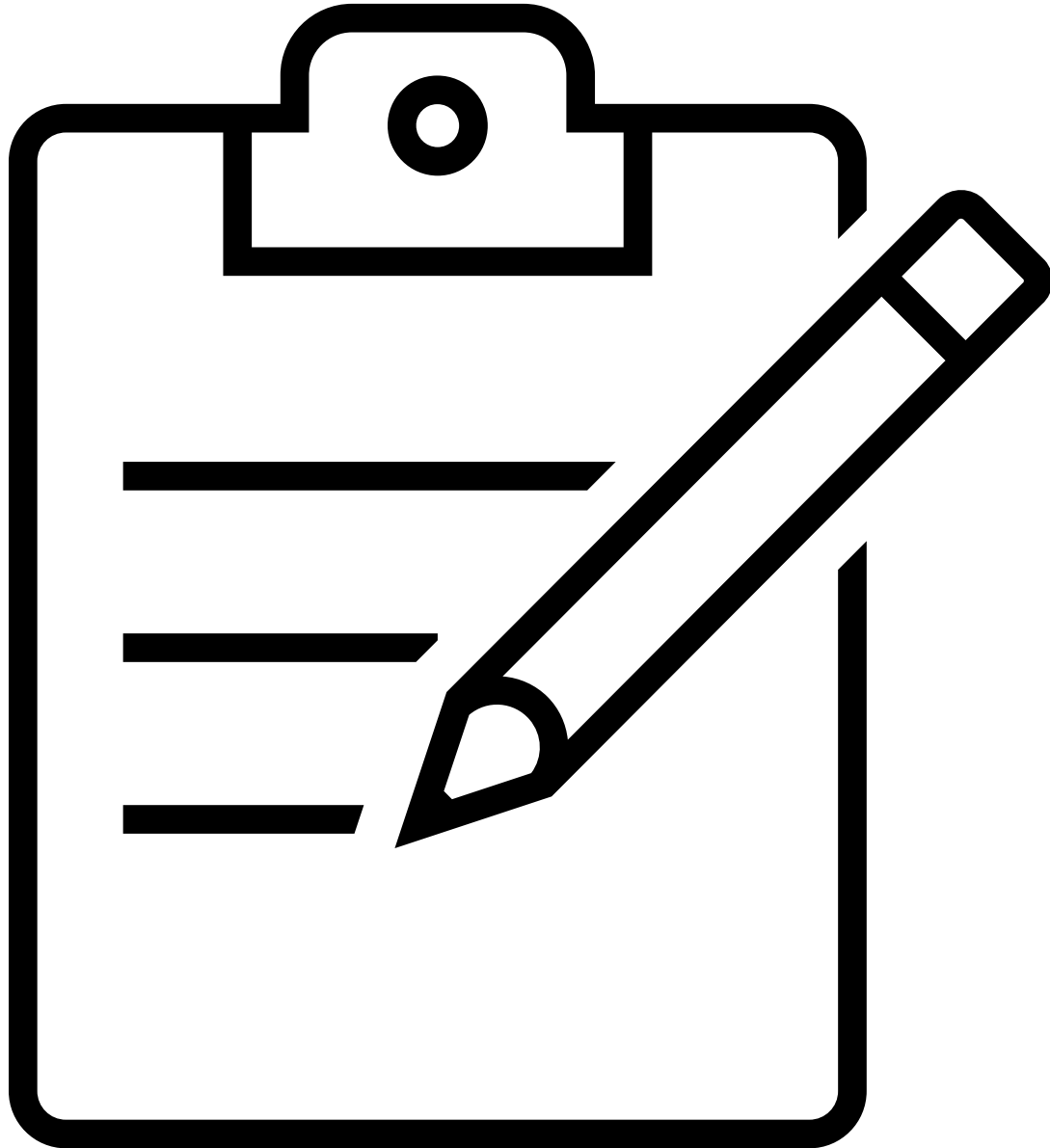

FORT ST. JOHN PILOT PROJECT

2024-2025 ANNUAL REPORT

SEPT 24, 2025













CONTEXT

- FSJ Pilot Project Annual Report summarizes performance.
- FSJ Pilot Project Regulation s.51
 - October 31st deadline
 - Provide to PAG and Government.
- Reporting period: April 1, 2024 – March 31, 2025

LANDSCAPE LEVEL STRATEGIES

Consistent with 4/9 Landscape Level Strategies

- | | |
|---|--|
|  Timber Harvesting (7/9) |  Forest Health Management (5/6) |
|  Access Management (1/2) |  Range and Forage Management |
|  Patch Size, Seral Stage and Adjacency (3/4) |  Reforestation (3/4) |
|  Riparian Management (3/4) |  Soil Management |
|  Visual Quality Management | |
-



INDICATOR PERFORMANCE OVERVIEW

- Consistent with 59/66 of the performance indicators.
- Consistent with 25/30 of the legal indicators.

INDICATOR TARGETS NOT MET

Legal

1 - Forest Types

2 – Seral Stage

30 – Establishment Delay

33 – Peak Flow Index

48 – AAC Partition – Conifer Planning

Non-Legal

26 – Salvage

51 – Maintenance of Wildlife and
Fisheries Habitat Values

LEGAL INDICATORS

3.1 FOREST TYPES

Indicator Statement	Target Statement
Percent distribution of forest type (deciduous, deciduous mixedwood, conifer mixedwood, conifer) >20 years old by landscape unit.	All forest type groups by landscape unit will meet or exceed the minimum area percentage in Table 9. ¹
SFM Objective: Maintain the diversity and pattern of communities and ecosystems within a natural range. Ecosystem functions capable of supporting naturally occurring species exist within the range of natural variability.	

Landscape Unit	Forest Type	2025 Current Status		SFMP#3 Target Minimum
		Area (ha)	% of L.U.	(%)
Tommy Lakes ³	Deciduous	61,278	30.6	18
	Deciduous Mixedwood	32,787	16.4	9
	Conifer Mixedwood	23,246	11.6	8
	Conifer	82,889	41.4	45

LEGAL INDICATORS

- OFMAs (part B) have not been finalized

3.2 SERAL STAGE

Indicator Statement	Target Statement
<p>The minimum proportion (%) of late seral stage forest retention by NDU.</p>	<p>A) All Periods: The minimum proportion (%) of late seral stage forest retention by NDU as identified in Table 11³ will be met.</p> <p>B) By the close of Period 1 (April 1, 2019 –March 31, 2020): a minimum of 30% of the late seral stage forest retention target will be achieved by contribution from spatially identified OFMAs, in all NDUs.</p> <p>By the close of Period 2 (April 1, 2020 –March 31, 2021): a minimum of 60% of the late seral stage forest retention target will be achieved by contribution from spatially identified OFMAs, in all NDUs.</p> <p>By the close of Period 3 (April 1, 2021 –March 31, 2022): A minimum of 100% of the late seral stage forest retention target will be achieved by contribution from spatially identified OFMAs, in all NDUs.</p>
<p>SFM Objective: Maintain the diversity and pattern of communities and ecosystems within a natural range. Ecosystem functions capable of supporting naturally occurring species that exist within the range of natural variability. Maintain a natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress.</p>	
<p>Linkage to FSJPPR: For the purposes of Section 42 of the <i>FSJPPR</i> this indicator statement, target and acceptable variance will be one of the indicators used to determine if forest practices are consistent with the Patch Size, Seral Stage and Adjacency and Forest Health Management Landscape Level Strategies.</p>	

LEGAL INDICATORS

BCTS

- Conifer establishment delay = 4.2 years
 - 2023 = wildfire impeded planting
 - 2024 = shortage of trees

- Deciduous establishment delay = 3.8 years
 - Areas impacted by 2023 wildfire
 - Need more time to assess regeneration

3.30 ESTABLISHMENT DELAY

Indicator Statement	Target Statement
Establishment Delay (years)	The area weighted average establishment delay for coniferous regeneration will not exceed two years The area weighted average establishment delay for deciduous regeneration will not exceed three years The area weighted average establishment delay for mixedwood stands regeneration will not exceed three years.
SFM Objectives: Maintain the diversity and pattern of communities and ecosystems within a natural range. Maintain a natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress. Maintenance of the processes for carbon uptake and storage.	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Reforestation Landscape Level Strategy.	

LEGAL INDICATORS

- Ran the analysis for SFMP#4
- Accounted for wildfires since last analysis
- Only 81% of watersheds are below PFI targets
- FOS#4 will be revised to ensure consistency.

3.33 PEAK FLOW INDEX

Indicator Statement	Target Statement
The percentage of watersheds achieving baseline targets for the peak flow index and the <u>percent</u> of watershed reviews completed where the baseline target is exceeded.	95% or more of the watersheds will be below the baseline target. All watersheds that exceed the baseline target will have a watershed review completed wherever new harvesting is planned.
SFM Objective: Maintenance of water quantity.	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

LEGAL INDICATORS

3.48 AAC PARTITION – CONIFER PLANNING

Indicator Statement	Target Statement
<p>The volume of conifer species that has been identified in planned cutblocks in the FOS within the Core partition area.</p>	<p>A) In the Core area non spruce conifer species will comprise, a minimum of 50% of the total planned conifer harvest volume.</p> <p>B) The Core area will have a maximum of 56% of the total planned conifer harvest volume identified in the Fort St John TSA area.</p>

3.48A AAC PARTITION – CONIFER HARVEST PERFORMANCE

Indicator Statement	Target Statement
<p>The volume of conifer species (measured using planning stage block volume data), that has been harvested by the Participants within the Core partition area since May 10, 2018.</p>	<p>On a three-year rolling average:</p> <p>A) Conifer harvest in the Core area will not exceed an average of 672,000 m³ annually.</p> <p>B) In the Core area non spruce conifer species will comprise, a minimum of 50% of the total conifer volume harvested by the Participants.</p>

LEGAL INDICATORS

48 - AAC PARTITION CONIFER PLANNING

Table 21: FOS Proposed Conifer Harvest Geographic Distribution

Geographic Area	Spruce Volume (m ³)	Non-spruce Conifer Volume (m ³)	Total Conifer Volume (m ³)	Target Spruce Proportion for the Core area (%)	Spruce Proportion of Geographic area Conifer Volume (%)	TSA Total Harvest Target Proportion	Partition Area Proportion of Total TSA Conifer Volume (%)
Core	1,583,947	842,248	2,426,195	<50.1	65	<56.1	34
Periphery	3,094,975	1,548,094	4,643,069	N/A	67	>43.9	66
FSJ TSA	4,678,922	2,390,342	7,069,264		66%		100%

NON-LEGAL INDICATORS

3.26 SALVAGE

Indicator Statement	Target Statement
The relative proportion of <u>area</u> of merchantable fire-damaged stands <u>salvaged</u> within a management intensity class ¹¹ .	The relative proportions of salvage hectares will be highest in the high intensity zones ¹² , and lowest in the low intensity zones over an SFMP period (April 1, 2016 - March 31, 2022).



92,837 ha



39,696 ha



1,774 ha

NON-LEGAL INDICATORS

MAINTENANCE OF WILDLIFE AND FISHERIES HABITAT VALUES



- 3 – Patch Sizes
- 5 – Snags/Cavity Sites
- 6 – CWD Volume
- 7 – Riparian Reserves
- 8 – Shrubs
- 9 – Wildlife Tree Patches
- 11 – SAR Stand Level Management Guidelines
- 22 – Riparian Corridors
- 34 – Water Quality Concern Rating
- 35 – Protection of Streambanks and Riparian Values on Small Streams
- 36 – Spills Entering Waterbodies



- 1 - Forest Types
 - 2 – Seral Stage
 - 33 – Peak Flow Index
-

QUESTIONS?

