FOREST MANAGEMENT PLAN TABLES

Listing of Tables:

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-1 MANAGEMENT UNIT CROWN LAND SUMMARY

Land Ownership and Type	Land Ownership (Hectares)				FRI Fields Used for Classification	
	Crown		Patented	Total		
	Managed (Owner = 1)	Other (Owner = 5,7)	Crown Timber (Owner = 2)		POLY_TYPE	DEVSTAGE
Unsurveyed	0.0	0.0	0.0	0.0	UNS	
Non-forested	0.0	0.0	0.0			
Water	64,686.4	302.8	0.0	64,989.2	WAT	
Other Land	0.0	0.0	0.0			
Agricultural Land	53.0	0.0	0.0	53.0	DAL	
Grass & Meadow	227.5	8.6	0.0	236.1	GRS	
Unclassified	2,434.9	82.3	0.0	2,517.1	UCL, RRW, BFL, PIT	
Other (Non-forested islands)	293.9	461.5	0.0	755.3	ISL	
Subtotal Non-Forested	67,695.7	855.1	0.0	68,550.8		
Forested						
Non-Productive Forest						
Treed Muskeg	915.2	483.1	0.0	1,398.3	TMS	
Open Muskeg	7,149.2	1,101.8	0.0	8,251.0	OMS	
Brush & Alder	2,038.0	9.5	0.0	2,047.5	BSH	
Rock	17.6	0.0	0.0	17.6	RCK	
Subtotal Non-Productive	10,120.1	1,594.4	0.0	11,714.4		
Productive Forest						
Protection Forest						
Site	672.6	540.7	0.0	1,213.3	FOR	PF, <> ISL
Islands	0.0	0.0	0.0	0.0	FOR	PF, ISL
Subtotal Protection	672.6	540.7	0.0	1,213.3		
Production Forest						
Recent Disturbance	79,251.0	5,992.5	0.0	85,243.5	FOR, FORMOD=RP	DEPHARV, DEPNAT, NAT
(1) Below Regeneration Standards - Older low stocked stands	81.2	0.0	0.0	81.2	FOR, FORMOD=RP	LOWMGMT, LOWSEED, LOWPLANT, LOWNAT
(2) Below Regeneration Standards - Recent not yet FTG	13,050.6	106.9	0.0	13,157.4	FOR, FORMOD=RP	NEWMGMT, NEWSEED, NEWPLANT, NEWNAT
Forest Stands	31,902.2	225.5	0.0	32,127.7	FOR, FORMOD=RP	All except 3 lines above.
Subtotal Production	124,285.0	6,324.9	0.0	130,609.9		
Subtotal Productive	124,957.6	6,865.7	0.0	131,823.2		
Subtotal Forested	135,077.6	8,460.0	0.0	143,537.7		
Total	202,773.3	9,315.1	0.0	212,088.4		
	Total Crown:	212,088.4				

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-1a MANAGEMENT UNIT LAND SUMMARY COMPARISON 2021 TO PREVIOUS 2011 FMP

	Crown				Patent		Total 2011	Total 2021	FRI Fields Used for Classification	
Land Type	**Managed 2011**	**Managed 2021**	**Other - Parks 2011**	**Other - Parks 2021**	**Crown Timber 2011**	**Crown Timber 2021**			**POLY_TYPE**	**DEVSTAGE**
Unsurveyed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	UNS	
Non-forested										
Water	64,672.1	64,686.4	295.3	302.8	0.0	0.0	64,967.4	64,989.2	WAT	
Other Land										
Agricultural Land	104.5	53.0		0.0	0.0	0.0	104.5	53.0	DAL	
Grass & Meadow	119.0	227.5	6.0	8.6	0.0	0.0	125.0	236.1	GRS	
Unclassified	2,875.1	2,434.9	93.1	82.3	0.0	0.0	2,968.2	2,517.1	UCL, RRW, BFL, PIT	
Other (Protection For. Islands)		293.9		461.5	0.0	0.0	0.0	755.3	ISL	
Subtotal Non-Forested	67,770.7	67,695.7	394.4	855.1	0.0	0.0	68,165.1	68,550.8		
Forested										
Non-Productive Forest										
Treed Muskeg	3,623.8	915.2	1,125.7	483.1	0.0	0.0	4,749.5	1,398.3	TMS	
Open Muskeg	6,561.2	7,149.2	1,100.5	1,101.8	0.0	0.0	7,661.7	8,251.0	OMS	
Brush & Alder	3,166.8	2,038.0	42.7	9.5	0.0	0.0	3,209.5	2,047.5	BSH	
Rock	4,501.4	17.6	444.7	0.0	0.0	0.0	4,946.1	17.6	RCK	
Subtotal Non-Productive	17,853.2	10,120.1	2,713.6	1,594.4	0.0	0.0	20,566.8	11,714.4		
Productive Forest										
Protection Forest										
Site	1,233.4	672.6	207.3	540.7	0.0	0.0	1,440.7	1,213.3	FOR	PF, <> ISL
Islands	0.0	0.0		0.0	0.0	0.0	0.0	0.0	FOR	PF, ISL
Subtotal Protection	1,233.4	672.6	207.3	540.7	0.0	0.0	1,440.7	1,213.3		
Production Forest										
Recent Disturbance	1,005.0	79,251.0	0.0	5,992.5	0.0	0.0	1,005.0	85,243.5	FOR, FORMOD=RP	DEPHARV, DEPNAT, NAT
(1) Below Regeneration Standards (older low stocked stands)	243.2	81.2	328.4	0.0	0.0	0.0	571.6	81.2	FOR, FORMOD=RP	LOWMGMT, LOWSEED, LOWPLANT, LOWNAT
(2) Below Regeneration Standards (recent not yet established)	15,492.7	13,050.6	8.2	106.9	0.0	0.0	15,500.9	13,157.4	FOR, FORMOD=RP	NEWMGMT, NEWSEED, NEWPLANT, NEWNAT
Forest Stands	100,185.6	31,902.2	5,777.9	225.5	0.0	0.0	105,963.5	32,127.7	FOR, FORMOD=RP	All except 3 lines above.
Subtotal Production	116,926.5	124,285.0	6,114.5	6,324.9	0.0	0.0	123,041.0	130,609.9		
Subtotal Productive	118,159.9	124,957.6	6,321.8	6,865.7	0.0	0.0	124,481.7	131,823.2		
Subtotal Forested	136,013.1	135,077.6	9,035.4	8,460.0	0.0	0.0	145,048.5	143,537.7		
Total	**203,783.8**	**202,773.3**	**9,429.8**	**9,315.1**	**0.0**	**0.0**	**213,213.6**	**212,088.4**		

DATA SOURCES: Forest Management Plan Table FMP-1 for the approved 2011-2021 FMP and FMP-1 (2021) based on the base model inventory (BMI) for the 2021 FMP.

DATA RECONCILIATION:

1 Crown, Managed land appeared to decrease 1,011 hectares from 2011 to 2021. The majority of this difference is attributed to a revision in the forest inventory and an increase in Patented Land Ownership 3 (increased 1,130 ha from 2011 to 2021).

2 Crown Other (Parks) land base decreased by 115 ha. from 2011 to 2021 primarily a result of revised forest inventory.

3 Patent land (with some or all timber reserved to the Crown) remained at zero (0) hectares from 2011 to 2021. Patent land on the Dryden Forest does not have rights to the timber reserved to the Crown (all patent land is Ownership 3).

4 The total Crown land base has decreased by 1,125 ha from 2011 to 2021. This is attributed primarily to an increase in the Patent land on the Dryden Forest (Ownership 3, that increased 1,130 ha).

5 The legal boundary of the Dryden Forest did not change from 2011 to 2021, however with the reinventory of the forest for this FMP, the total Dryden Forest area has decreased 5 hectares, from 307,118 ha in 2011 to 307,113 ha in 2021 (attributed to inventory mapping standards).

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-2 DESCRIPTION OF FOREST UNITS

Forest Unit		Ecosite(s)	Regional Standard Forest Unit (descending order of occurrence)	Silvicultural System	FRI Parameters & Criteria (sort based on Regional Forest Unit classification)	Additional Information (Productive Forest, Ownership 1 only)	
Code	Name						
BFDOM	Balsam Fir Dominant	B011, B012, B014, B033, B035, B037, B048, B050, B052, B055, B065, B067, B068, B083, B085, B097, B099, B101, B102, B114, B116.	BfMx1, BfPur	Clearcut	NWSFU cn 'bfpur' or NWSFU cn 'bfmx1'	3,404 ha	3%
BWDOM	White Birch Dominant	B016, B040, B054, B055, B070, B088, B104, B119, B133.	BwDee, BwSha	Clearcut	NWSFU cn 'bwdee' or NWSFU cn 'bwsha'	2,101 ha	2%
CONMX	Conifer Mixedwood	B012, B034, B035, B037, B048, B049, B050, B051, B052, B053, B065, B066, B067, B068, B083, B085, B097, B098, B099, B100, B101, B102, B104, B114, B115, B116.	ConMx, UplCe	Clearcut	NWSFU cn 'conmx' or NWSFU cn 'uplce'	18,796 ha	15%
HRDMW	Hardwood Mixedwood	B012, B015, B016, B035, B039, B040, B048, B050, B052, B054, B055, B065, B067, B070, B083, B088, B089, B101, B103, B104, B114, B116, B119, B130, B133.	HrdMw	Clearcut	NWSFU cn 'hrdmw'	12,295 ha	10%
HRDOM	Hardwood Dominant	B016, B040, B054, B055, B065, B070, B071, B088, B101, B104, B105, B114, B117, B119, B120, B130.	HrDom, OthHd	Clearcut	NWSFU cn 'hrdom' or NWSFU cn 'othhd'	10,949 ha	9%
PJDOM	Jack Pine Dominant	B012, B024, B033, B034, B035, B048, B049, B050, B055, B065, B082, B083, B098, B099, B114.	PjDee, PjSha	Clearcut	NWSFU cn 'pjdee' or NWSFU cn 'pjsha'	23,483 ha	18%
PJMX1	Jack Pine Mixedwood	B011, B012, B033, B034, B035, B048, B049, B050, B052, B065, B082, B083, B097, B098, B099.	PjMx1	Clearcut	NWSFU cn 'pjmx1'	12,060 ha	10%
PODOM	Poplar Dominant	B012, B016, B040, B054, B055, B070, B088, B104, B119, B130.	PoDee, PoSha	Clearcut	NWSFU cn 'podee' or NWSFU cn 'posha'	11,390 ha	9%
PRWMX	Red Pine and White Pine Mixedwood	B011, B033, B048, B054, B081, B097, B113.	PrwMx, PrDom, PwDom	Clearcut	NWSFU cn 'pwdom' or NWSFU cn 'prdom' or NWSFU cn 'prwmx'	600 ha	1%
SBDOM	Spruce Dominant	B012, B034, B035, B048, B049, B050, B065, B098, B099, B114.	SbDee, SbSha	Clearcut	NWSFU cn 'sbdee' or NWSFU cn 'sbsha'	8,257 ha	7%
SBLOW	Spruce Lowland	B126, B127, B128, B129, B136, B222, B223.	SbLow, OCLow	Clearcut	NWSFU cn 'sblow' or NWSFU cn 'oclow'	13,275 ha	11%
SBMX1	Spruce Mixedwood	B011, B012, B033, B034, B035, B048, B049, B050, B052, B064, B065, B067, B082, B083, B085, B097, B098, B099, B101, B114, B116, B117.	SbMx1	Clearcut	NWSFU cn 'sbmx1'	8,349 ha	7%
						124,958 ha	100%

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-3 SUMMARY OF MANAGED CROWN PRODUCTIVE FOREST BY FOREST UNIT

Forest Unit	Age Class	Protection Forest (ha)	Production Forest		
			Unavailable * (ha)	Stage of Management	Available (ha)
BFDOM	0-20		7.8	clearcut	612.6
	21-40		23.2	clearcut	284.7
	41-60		200.8	clearcut	585.8
	61-80		137.4	clearcut	333.1
	81-100		164.4	clearcut	480.6
	101-120		126.2	clearcut	416.7
	121-140		6.0	clearcut	24.4
	141+		0.0	clearcut	
BFDOM	**Subtotal**	0.0	665.7		2,737.9
BWDOM	0-20		6.5	clearcut	137.0
	21-40		11.5	clearcut	258.1
	41-60		181.2	clearcut	712.1
	61-80		100.8	clearcut	188.1
	81-100		129.6	clearcut	346.0
	101-120		4.0	clearcut	25.8
	121-140		0.0	clearcut	
	141+		0.0	clearcut	
BWDOM	**Subtotal**	0.0	433.7		1,667.2
CONMX	0-20		26.7	clearcut	2,556.7
	21-40		100.8	clearcut	2,721.0
	41-60	22.1	488.5	clearcut	4,177.4
	61-80		265.7	clearcut	1,393.6
	81-100	5.7	571.8	clearcut	2,874.0
	101-120		799.1	clearcut	2,463.7
	121-140		39.2	clearcut	156.1
	141+		55.0	clearcut	78.8
CONMX	**Subtotal**	27.8	2,346.8		16,421.4
HRDMW	0-20		19.3	clearcut	1,806.7
	21-40		59.5	clearcut	1,632.9
	41-60		262.8	clearcut	2,367.6
	61-80	11.6	427.3	clearcut	1,653.1
	81-100		719.8	clearcut	2,576.4
	101-120		185.6	clearcut	558.9
	121-140		0.0	clearcut	13.7
	141+		0.0	clearcut	
HRDMW	**Subtotal**	11.6	1,674.4		10,609.1
HRDOM	0-20		21.1	clearcut	1,599.1
	21-40		38.8	clearcut	829.1
	41-60		218.5	clearcut	2,271.8
	61-80		352.2	clearcut	1,855.5
	81-100		549.3	clearcut	2,295.6
	101-120		321.3	clearcut	574.6
	121-140		0.0	clearcut	21.9
	141+		0.0	clearcut	
HRDOM	**Subtotal**	0.0	1,501.2		9,447.5

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-3 SUMMARY OF MANAGED CROWN PRODUCTIVE FOREST BY FOREST UNIT

Forest Unit	Age Class	Protection Forest (ha)	Production Forest		
			Unavailable * (ha)	Stage of Management	Available (ha)
PJDOM	0-20	15.1	66.1	clearcut	5,774.1
	21-40	15.3	104.1	clearcut	4,388.1
	41-60	129.0	633.1	clearcut	7,170.7
	61-80		61.6	clearcut	555.0
	81-100	6.3	204.5	clearcut	2,278.1
	101-120	4.8	260.5	clearcut	1,750.8
	121-140	17.3	12.8	clearcut	35.7
	141+		0.0	clearcut	
PJDOM	**Subtotal**	187.8	1,342.7		21,952.4
PJMX1	0-20		48.3	clearcut	2,844.7
	21-40		40.3	clearcut	1,275.3
	41-60		97.8	clearcut	1,754.5
	61-80	8.4	52.6	clearcut	813.2
	81-100	29.9	251.1	clearcut	2,164.6
	101-120		384.3	clearcut	2,295.0
	121-140		0.0	clearcut	
	141+		0.0	clearcut	
PJMX1	**Subtotal**	38.3	874.5		11,147.2
PODOM	0-20	6.8	91.4	clearcut	3,481.4
	21-40		62.3	clearcut	1,577.6
	41-60		79.0	clearcut	1,762.0
	61-80		123.8	clearcut	1,657.7
	81-100	4.7	209.4	clearcut	2,028.0
	101-120		88.2	clearcut	217.3
	121-140		0.0	clearcut	
	141+		0.0	clearcut	
PODOM	**Subtotal**	11.4	654.1		10,724.0
PRWMX	0-20		1.0	clearcut	53.7
	21-40		13.2	clearcut	169.7
	41-60		0.0	clearcut	59.4
	61-80		17.8	clearcut	71.1
	81-100		3.4	clearcut	49.7
	101-120		44.8	clearcut	116.0
	121-140		0.0	clearcut	
	141+		0.0	clearcut	
PRWMX	**Subtotal**	0.0	80.2		519.5
SBDOM	0-20		25.9	clearcut	1,764.1
	21-40		9.6	clearcut	250.2
	41-60		3.7	clearcut	228.3
	61-80		38.9	clearcut	813.0
	81-100		158.3	clearcut	2,161.9
	101-120		238.2	clearcut	2,351.7
	121-140		13.6	clearcut	189.1
	141+		0.0	clearcut	10.4
SBDOM	**Subtotal**	0.0	488.2		7,768.7

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-3 SUMMARY OF MANAGED CROWN PRODUCTIVE FOREST BY FOREST UNIT

Forest Unit	Age Class	Protection Forest (ha)	Production Forest		
			Unavailable * (ha)	Stage of Management	Available (ha)
SBLOW	0-20	0.3	16.6	clearcut	781.4
	21-40		24.4	clearcut	186.3
	41-60	2.0	57.8	clearcut	300.3
	61-80	8.4	191.4	clearcut	910.6
	81-100	37.0	455.6	clearcut	2,409.2
	101-120	253.4	1,111.8	clearcut	4,483.9
	121-140	71.1	131.0	clearcut	1,054.5
	141+	23.6	132.1	clearcut	632.3
SBLOW	**Subtotal**	395.7	2,120.7		10,758.4
SBMX1	0-20		14.6	clearcut	2,065.7
	21-40		12.1	clearcut	281.8
	41-60		43.2	clearcut	476.9
	61-80		64.0	clearcut	719.4
	81-100		139.4	clearcut	1,774.6
	101-120		268.3	clearcut	2,404.1
	121-140		9.5	clearcut	75.7
	141+		0.0	clearcut	
SBMX1	**Subtotal**	0.0	551.1		7,798.3
Total All Forest Units	0-20	22.1	345.5	clearcut	23,477.1
	21-40	15.3	499.8	clearcut	13,854.8
	41-60	153.1	2,266.5	clearcut	21,866.7
	61-80	28.3	1,833.2	clearcut	10,963.4
	81-100	83.5	3,556.6	clearcut	21,438.7
	101-120	258.3	3,832.4	clearcut	17,658.5
	121-140	88.4	212.2	clearcut	1,571.1
	141+	23.6	187.1	clearcut	721.5
Total All Forest Units		672.6	12,733.2		111,551.8
				Total Production Forest:	124,285.0
				Total Productive Forest:	124,957.5

*** NOTE:** The above table reflects the base model inventory and availability data for Ownership 1 Crown, Managed area as estimated for strategic modelling. FMP-3 Unavailable area is comprised of 12,733 ha estimated "reserves" area for modelling, which is classified as available area in the BMI (AVAIL=A, RESERVES<>Null).

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	BFDOM_MODPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
PJMX1 PODOM HRDMW Secondary: CONMX PJDOM SBDOM SBMX1 BFDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Future Condition

Forest Unit	Stand Characteristics
BFDOM PLANFU sort = NWSFU cn 'bfpur' or NWSFU cn 'bfmx1'	Bf 36 Sb 23 Pj 15 Po 10 Sw 8 Bw 7 Pr 1 Avg. Stocking: 0.66 Site Class: 1.3 Low Operability Limit: 80 m3/ha Lowest Operability Age: 85 years.

Regeneration Standards

Establishment:

Species Composition Target:
Bf 35 Sp 30 Pj 10 Po+Bw 5 Pr 1

Target Site Occupancy: 825 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 1800 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 8 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
PJMX1	Pj 54 Sb 29 Po 6 Bw 5 Bf 3 Pr 1 Sw 1	82	0.69	2.1
PODOM	Po 75 Sb 7 Bw 7 Pj 4 Bf 3 Sw 2 Lh 1	68	0.73	2.0
HRDMW	Po 35 Bw 20 Sb 15 Pj 12 Bf 12 Sw 3 Cw 2 Lh 1	72	0.66	2.3

Development Information

BFDOM-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 98 m3/ha @ age 125

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	None	Natural Seed	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length			

NOTES:
2011-2021 SGRs include: BF1-EXT-BF1

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	BWDOM_MODPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
SBMX1 CONMX Secondary: HRDMW BWDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Future Condition

Forest Unit	Stand Characteristics
BWDOM PLANFU sort = NWSFU cn 'bwdee' or NWSFU cn 'bwsha'	Bw 69 Po 16 Sb 8 Pj 5 Bf 2 Avg. Stocking: 0.66 Site Class: 1.4 Low Operability Limit: 80 m3/ha Lowest Operability Age: 45 years.

Regeneration Standards

Establishment:

Species Composition Target:
Bw 65 Po 15 Sp 5 Pj 2

Target Site Occupancy: 800 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 1800 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 4 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
SBMX1	Sb 52 Pj 28 Po 6 Bw 6 Sw3 Bf 3 La 1	90	0.65	1.6
CONMX	Pj 30 Sb 24 Po 16 Bw 15 Bf 8 Cw 4 Sw 2 Pr 1	75	0.67	2.0

Development Information

BWDOM-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 133 m3/ha @ age 85

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	None	Natural Seed	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length			

NOTES:
2011-2021 SGRs include:

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	CONMX_MINPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
HRDMW CONMX PJDOM Secondary: SBMX1 PJMX1 SBDOM BFDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Future Condition

Forest Unit	Stand Characteristics
CONMX PLANFU sort = NWSFU cn 'conmx' or NWSFU cn 'uplce'	Pj 34 Sb 23 Po 23 Bw 9 Bf 8 Sw 2 Cw 1 Avg. Stocking: 0.53 Site Class: 1.9 Low Operability Limit: 80 m3/ha Lowest Operability Age: 65 years.

Regeneration Standards

Establishment:

Species Composition Target:
Pj 30 Sp 20 Po+Bw 25

Target Site Occupancy: 700 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 1600 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 4 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
HRDMW	Po 35 Bw 20 Sb 15 Pj 12 Bf 12 Sw 3 Cw 2 Lh 1	72	0.66	2.3
CONMX	Pj 30 Sb 24 Po 16 Bw 15 Bf 8 Cw 4 Sw 2 Pr 1	75	0.67	2.0
PJDOM	Pj 80 Sb 9 Bw 5 Po 4 Bf 1	62	0.76	2.3

Development Information

CONMX-MINPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 95 m3/ha @ age 85

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	None	Natural Seed	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length			Chemical (ground) Chemical (aerial)

NOTES:

2011-2021 SGRs include: PJ1-EXT-CMX, PJM-EXT-CMX, SBM-EXT-CMX, SPU-EXT-CMX

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	CONMX_MODPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
PJDOM PJMX1 SBMX1 CONMX Secondary: SBDOM HRDMW BFDOM PODOM HRDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Future Condition

Forest Unit	Stand Characteristics
CONMX PLANFU sort = NWSFU cn 'conmx' or NWSFU cn 'uplce'	Pj 41 Po 22 Sb 20 Bw 10 Bf 5 Sw 1 Pr 1 Avg. Stocking: 0.72 Site Class: 1.5 Low Operability Limit: 80 m3/ha Lowest Operability Age: 45 years.

Regeneration Standards

Establishment:

Species Composition Target:
Pj 35 Sp 16 Po+Bw 25

Target Site Occupancy: 900 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 2000 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 7 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
PJDOM	Pj 80 Sb 9 Bw 5 Po 4 Bf 1	62	0.76	2.3
PJMX1	Pj 54 Sb 29 Po 6 Bw 5 Bf 3 Pr 1 Sw 1	82	0.69	2.1
SBMX1	Sb 52 Pj 28 Po 6 Bw 6 Sw3 Bf 3 La 1	90	0.65	1.6
CONMX	Pj 30 Sb 24 Po 16 Bw 15 Bf 8 Cw 4 Sw 2 Pr 1	75	0.67	2.0

Development Information

CONMX-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 143 m3/ha @ age 85

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	Mechancial	Plant 1200-1600 sph Sb, Pj (natural ingress expected)	Chemical (aerial)
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Manual None	Aerial Seed Pj 25,000 sph Natural Seed	None Chemical (ground) Cleaning (manual)

NOTES:

2011-2021 SGRs include:

BF1-BA1-CMX	PJM-EXT-CMX	SBM-BA1-CMX
IHM-BA1-CMX	PO1-BA1-CMX	SPU-EXT-CMX
PJ1-EXT-CMX	SBM-EXT-CMX	

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	HRDMW_MODPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
SBMX1 CONMX PJMX1 Secondary: PODOM HRDMW HRDOM PJDOM BFDOM BWDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Moist - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
SBMX1	Sb 52 Pj 28 Po 6 Bw 6 Sw3 Bf 3 La 1	90	0.65	1.6
CONMX	Pj 30 Sb 24 Po 16 Bw 15 Bf 8 Cw 4 Sw 2 Pr 1	75	0.67	2.0
PJMX1	Pj 54 Sb 29 Po 6 Bw 5 Bf 3 Pr 1 Sw 1	82	0.69	2.1

Future Condition

Forest Unit	Stand Characteristics
HRDMW PLANFU sort = NWSFU cn 'hrdmw'	Po 43 Pj 19 Sb 15 Bw 12 Bf 8 Sw 2 Cw 1 Avg. Stocking: 0.65 Site Class: 1.9 Low Operability Limit: 80 m3/ha Lowest Operability Age: 40 years.

Development Information

HRDMW-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 164 m3/ha @ age 85

Regeneration Standards

Establishment:

Species Composition Target:
Po 41 Bw 10 Pj 15 Sp 10

Target Site Occupancy: 800 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 1800 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 4 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	None	Natural coppice or seed	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length			

NOTES:

2011-2021 SGRs include: BF1-EXT-IHM
CMX-EXT-IHM
PO1-EXT-IHM

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	HRDOM_MODPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
SBMX1 CONMX PODOM BFDOM Secondary: HRDMW HRDOM PJDOM PJMX1 SBDOM BWDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Moist - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
SBMX1	Sb 52 Pj 28 Po 6 Bw 6 Sw3 Bf 3 La 1	90	0.65	1.6
CONMX	Pj 30 Sb 24 Po 16 Bw 15 Bf 8 Cw 4 Sw 2 Pr 1	75	0.67	2.0
PODOM	Po 75 Sb 7 Bw 7 Pj 4 Bf 3 Sw 2 Lh 1	68	0.73	2.0
BFDOM	Bf 44 Sb 21 Po 10 Bw 10 Pj 7 Sw 5 Pr 1 Cw 1 La 1	72	0.57	1.5

Future Condition

Forest Unit	Stand Characteristics
HRDOM PLANFU sort = NWSFU cn 'hrdom' or NWSFU cn 'othhd'	Po 53 Bw 21 Sb 11 Pj 6 Bf 5 Sw 2 Lh 2 Avg. Stocking: 0.65 Site Class: 1.9 Low Operability Limit: 80 m3/ha Lowest Operability Age: 50 years.

Development Information

HRDOM-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 153 m3/ha @ age 85

Regeneration Standards

Establishment:

Species Composition Target:
Po 51 Bw 20 Sp 5 Pj 5 Bf 2 Lh 2

Target Site Occupancy: 800 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 1800 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 4 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	None	Natural coppice or seed	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length			

NOTES:

2011-2021 SGRs include: CMX-EXT-IHM, PO1-EXT-IHM, OH1-EXT-OH1, CMX-EXT-IHM

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	PJDOM_MINPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
PJDOM SBDOM Secondary: PJMX1 SBMX1 CONMX HRDOM HRDMW	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loamy (ecosites 44-76), or Upland Fine - Fresh to Moist Fine loamy, silty, clayey (ecosites 77-125)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
PJDOM	Pj 80 Sb 9 Bw 5 Po 4 Bf 1	62	0.76	2.3
SBDOM	Sb 78 Pj 11 Bw 4 Po 3 Bf 2 Sw 1 La 1	92	0.66	1.6

Future Condition

Forest Unit	Stand Characteristics
PJDOM PLANFU sort = NWSFU cn 'pjdee' or NWSFU cn 'pjsha'	Pj 83 Sb 10 Bw 3 Po 2 Pr 1 Bf 1 Avg. Stocking: 0.57 Site Class: 2.0 Low Operability Limit: 80 m3/ha Lowest Operability Age: 55 years.

Development Information

PJDOM-MINPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 1058 m3/ha @ age 85

Regeneration Standards

Establishment:

Species Composition Target:
Pj 80 Sp 5 Po 5 Bw 3

Target Site Occupancy: 700 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 1600 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 7 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	Mechanical	Aerial Seed Pj 25,000 sph	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length	None	Natural Seed	Chemical (aerial) Chemical (ground) Cleaning (manual) Cleaning (mechancial)

NOTES:

2011-2021 SGRs include:

BF1-BA1-PJ1	PJ1-INT-PJ1	PJM-INT-PJ1
PJ1-EXT-PJ1	PJM-EXT-PJ1	SBM-BA1-PJ1
PJ1-BA1-PJ1	PJM-BA1-PJ1	SPU-BA1-PJ1

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	PJDOM_MODPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
PJDOM Secondary: PJMX1 SBDOM SBMX1 CONMX HRDMW HRDOM BWDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loamy (ecosites 44-76), or Upland Fine - Fresh to Moist Fine loamy, silty, clayey (ecosites 77-125)

Future Condition

Forest Unit	Stand Characteristics
PJDOM PLANFU sort = NWSFU cn 'pjdee' or NWSFU cn 'pjsha'	Pj 82 Sb 10 Po 4 Bw 3 Bf 1 Avg. Stocking: 0.69 Site Class: 1.7 Low Operability Limit: 80 m3/ha Lowest Operability Age: 45 years.

Regeneration Standards

Establishment:

Species Composition Target:
Pj 80 Sp 8 Bw 3 Po 2

Target Site Occupancy: 900 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 2000 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 7 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
PJDOM	Pj 80 Sb 9 Bw 5 Po 4 Bf 1	62	0.76	2.3

Development Information

PJDOM-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 139 m3/ha @ age 85

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	Mechancial	Aerial Seed Pj 25,000 sph	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Manual None	Plant 1200-2000 sph Pj, Sb (Pj, Sb ingress expected) Natural Seed	Chemical (aerial) Chemical (ground) Cleaning (manual)

NOTES:

2011-2021 SGRs include:

BF1-BA1-PJ1	PJ1-EXT-PJ1	PJM-EXT-PJ1	SBM-BA1-PJ1	SPU-BA1-PJ1
CMX-BA1-PJ1	PJ1-BA1-PJ1	PJM-BA1-PJ1	SPU-BA1-PJ1	
IHM-BA1-PJ1	PJ1-INT-PJ1	PJM-INT-PJ1	SBM-BA1-PJ1	
PO1-BA1-PJ1				

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	**PJDOM_MAXPR**	**Silvicultural System:**	Clearcut

Current Condition		**Future Condition**		**Regeneration Standards**
Forest Unit	**Ecosite(s)**	**Forest Unit**	**Stand Characteristics**	**Establishment:**
PJDOM PJMX1 Secondary: CONMX SBDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loamy (ecosites 44-76), or Upland Fine - Fresh to Moist Fine loamy, silty, clayey (ecosites 77-125)	**PJDOM** PLANFU sort = NWSFU cn 'pjdee' or NWSFU cn 'pjsha'	Pj 89 Sb 5 Po 3 Bw 2 Bf 1 Avg. Stocking: 0.87 Site Class: 1.7 Low Operability Limit: 80 m3/ha Lowest Operability Age: 40 years.	Species Composition Target: Pj 85 Sp 5 Po 3 Bw 2 Target Site Occupancy: 1100 WD stems/ha Site Occupancy Definition: 1:8 m2 Target Effective Density: 2000 stems/ha Min. Height: Po/Bw>= 1.2m, Conifer >=0.5 m Assessment Period: 7 years post-harvest (estimate) Assessment Method: See FMP Text Section 4.7.3

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
PJDOM	Pj 80 Sb 9 Bw 5 Po 4 Bf 1	62	0.76	2.3
PJMX1	Pj 54 Sb 29 Po 6 Bw 5 Bf 3 Pr 1 Sw 1	82	0.69	2.1

Development Information

PJDOM-MAXPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 175 m3/ha @ age 85

Performance:

(timing and standards for assessment to be determined)

	Silvicultural Treatments				
	Harvest Method	**Logging Method**	**Site Preparation**	**Regeneration**	**Tending**
Most Common Treatment Package	Clearcut	Full Tree	Mechancial	Aerial Seed Pj 25,000 sph	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Manual None	Plant 1200-2000 sph Pj, Sb (Pj ingress expected) Natural Seed	Chemical (aerial) Chemical (ground) Cleaning (manual)

NOTES:

2011-2021 SGRs include:

BF1-BA1-PJ1	PJ1-BA1-PJ1	PJM-INT-PJ1	SPU-BA1-PJ1
CMX-BA1-PJ1	PJ1-INT-PJ1	PO1-BA1-PJ1	
PJ1-EXT-PJ1	PJM-BA1-PJ1	SBM-BA1-PJ1	

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	PJMX1_MINPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
SBMX1 PJDOM SBDOM Secondary: PJMX1 BFDOM HRDMW BWDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
SBMX1	Sb 52 Pj 28 Po 6 Bw 6 Sw3 Bf 3 La 1	90	0.65	1.6
PJDOM	Pj 80 Sb 9 Bw 5 Po 4 Bf 1	62	0.76	2.3
SBDOM	Sb 78 Pj 11 Bw 4 Po 3 Bf 2 Sw 1 La 1	92	0.66	1.6

Future Condition

Forest Unit	Stand Characteristics
PJMX1 PLANFU sort = NWSFU cn 'pjmx1'	Pj 54 Sb 29 Po 8 Bw 5 Bf 3 Pr 1 Avg. Stocking: 0.56 Site Class: 2.2 Low Operability Limit: 80 m3/ha Lowest Operability Age: 65 years.

Development Information

PJMX1-MINPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 93 m3/ha @ age 85

Regeneration Standards

Establishment:

Species Composition Target:
Pj 50 Sp 25 Po 5 Bw 5 Pr 1 and (Bf<10)

Target Site Occupancy: 700 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 1600 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 5 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	Mechanical	Plant 1200-1600 sph Pj, Sb	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length	None	Natural Seed Aerial Seed Pj 25,000 sph	Chemical (aerial) Chemical (ground) Cleaning (manual)

NOTES:

2011-2021 SGRs include:

BF1-BA1-PJM	PJM-EXT-PJM	PRW-BA1-PJM
IHM-BA1-PJM	PJM-BA1-PJM	SBM-BA1-PJM
PJ1-BA1-PJM	PR1-BA1-PJM	SPU-BA1-PJM

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	PJMX1_MODPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
PJDOM PJMX1 SBMX1 Secondary: CONMX SBDOM HRDMW PODOM BWDOM	Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
PJDOM	Pj 80 Sb 9 Bw 5 Po 4 Bf 1	62	0.76	2.3
PJMX1	Pj 54 Sb 29 Po 6 Bw 5 Bf 3 Pr 1 Sw 1	82	0.69	2.1
SBMX1	Sb 52 Pj 28 Po 6 Bw 6 Sw3 Bf 3 La 1	90	0.65	1.6

Future Condition

Forest Unit	Stand Characteristics
PJMX1 PLANFU sort = NWSFU cn 'pjmx1'	Pj 55 Sb 24 Po 10 Bw 5 Bf 3 Pr 2 Sw 1 Avg. Stocking: 0.67 Site Class: 1.6 Low Operability Limit: 80 m3/ha Lowest Operability Age: 45 years.

Development Information

PJMX1-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 130 m3/ha @ age 85

Regeneration Standards

Establishment:

Species Composition Target:
Pj 52 Sp 20 Po 5 Bw 5 Pr 1 and (Bf<10)

Target Site Occupancy: 850 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 2000 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 5 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	Mechancial	Plant 1200-1600 sph Pj, Sb (with >400 sph ingress Pj, Sb)	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Manual None	Aerial Seed Pj 25,000 sph Natural Seed	Chemical (aerial) Chemical (ground) Cleaning (manual)

NOTES:

2011-2021 SGRs include:

BF1-BA1-PJM	PJ1-BA1-PJM	PJM-BA1-PJM	PR1-BA1-PJM	SPU-BA1-PJM
CMX-BA1-PJM	PJ1-INT-PJM	PJM-INT-PJM	PRW-BA1-PJM	
IHM-BA1-PJM	PJM-EXT-PJM	PO1-BA1-PJ1	SBM-BA1-PJM	

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	**PJMX1_MAXPR**

Silvicultural System:	Clearcut

Current Condition

Forest Unit	**Ecosite(s)**
PJMX1 PJDOM CONMX Secondary: SBMX1 HRDMW SBDOM	Upland Coarse - Dry - Sandy (ecosites 29-43), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
PJMX1	Pj 54 Sb 29 Po 6 Bw 5 Bf 3 Pr 1 Sw 1	82	0.69	2.1
PJDOM	Pj 80 Sb 9 Bw 5 Po 4 Bf 1	62	0.76	2.3
CONMX	Pj 30 Sb 24 Po 16 Bw 15 Bf 8 Cw 4 Sw 2 Pr 1	75	0.67	2.0

Future Condition

Forest Unit	**Stand Characteristics**
PJMX1 PLANFU sort = NWSFU cn 'pjmx1'	Pj 53 Sb 25 Sw 11 Po 5 Pr 2 Bf 2 Bw 2 Avg. Stocking: 0.85 Site Class: 1.8 Low Operability Limit: 80 m3/ha Lowest Operability Age: 40 years.

Development Information

PJMX1-MAXPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 159 m3/ha @ age 85

Regeneration Standards

Establishment:

Species Composition Target:
Pj 50 Sp 25 Po 5 Bw 5 Pr 1 and (Bf<10)

Target Site Occupancy: 1100 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 2000 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 5 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Silvicultural Treatments

	Harvest Method	**Logging Method**	**Site Preparation**	**Regeneration**	**Tending**
Most Common Treatment Package	Clearcut	Full Tree	Mechanical	Plant 1200-1600 sph Pj, Sb (with >400 sph ingress Pj, Sb)	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Manual None	Aerial Seed Pj 25,000 sph Natural Seed	Chemical (aerial) Chemical (ground) Cleaning (manual)

NOTES:

2011-2021 SGRs include:

BF1-BA1-PJM	PJ1-BA1-PJM	PJM-INT-PJM	PRW-BA1-PJM
CMX-BA1-PJM	PJ1-INT-PJM	PO1-BA1-PJ1	SBM-BA1-PJM
IHM-BA1-PJM	PJM-BA1-PJM	PR1-BA1-PJM	SPU-BA1-PJM

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	**PODOM_MINPR**

Silvicultural System:	Clearcut

Current Condition

Forest Unit	**Ecosite(s)**
HRDMW CONMX Secondary: SBMX1 PJDOM PJMX1 PODOM BWDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125) or Lowland - Hydric, Variable textures (ecosites 126-224)

Future Condition

Forest Unit	**Stand Characteristics**
PODOM PLANFU sort = NWSFU cn 'podee' or NWSFU cn 'posha'	Po 81 Sb 7 Bf 4 Bw 4 Pj 3 Sw 1 Avg. Stocking: 0.52 Site Class: 2.3 Low Operability Limit: 80 m3/ha Lowest Operability Age: 65 years.

Regeneration Standards

Establishment:

Species Composition Target:
Po 70 Sp 5 Pj 2 Bw 2

Target Site Occupancy: 650 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 1600 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 4 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
HRDMW	Po 35 Bw 20 Sb 15 Pj 12 Bf 12 Sw 3 Cw 2 Lh 1	72	0.66	2.3
CONMX	Pj 30 Sb 24 Po 16 Bw 15 Bf 8 Cw 4 Sw 2 Pr 1	75	0.67	2.0

Development Information

PODOM-MINPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 100 m3/ha @ age 95

Silvicultural Treatments

	Harvest Method	**Logging Method**	**Site Preparation**	**Regeneration**	**Tending**
Most Common Treatment Package	Clearcut	Full Tree	None	Natural coppice or seed	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length			

NOTES:

2011-2021 SGRs include: CMX-EXT-IHM
IHM-EXT-PO1
PO1-EXT-PO1

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	PODOM_MODPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
HRDMW PODOM Secondary: CONMX SBDOM HRDOM SBMX1 BFDOM PJDOM BWDOM	Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
HRDMW	Po 35 Bw 20 Sb 15 Pj 12 Bf 12 Sw 3 Cw 2 Lh 1	72	0.66	2.3
PODOM	Po 75 Sb 7 Bw 7 Pj 4 Bf 3 Sw 2 Lh 1	68	0.73	2.0

Future Condition

Forest Unit	Stand Characteristics
PODOM PLANFU sort = NWSFU cn 'podee' or NWSFU cn 'posha'	Po 80 Sb 6 Bw 6 Pj 3 Bf 3 Sw 2 Avg. Stocking: 0.74 Site Class: 1.7 Low Operability Limit: 80 m3/ha Lowest Operability Age: 50 years.

Development Information

PODOM-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 173 m3/ha @ age 95

Regeneration Standards

Establishment:

Species Composition Target:
Po 75 Sp 5 Bw 5 Pj 2

Target Site Occupancy: 950 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 2200 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 4 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	None	Natural coppice or seed	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length			

NOTES:

2011-2021 SGRs include: BF1-EXT-IHM, CMX-EXT-IHM, IHM-EXT-PO1, PO1-EXT-PO1

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	PRWMX_MINPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
PRWMX Secondary: HRDMW PJMX1 PJDOM BWDOM CONMX	Shallow - Dry to Humid (ecosites 8-28) or Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
PRWMX	Pr 42 Pw 15 Pj 10 Sb 9 Bw 9 Po 8 Bf 5 Sw 2 Cw 1	91	0.69	2.0

Future Condition

Forest Unit	Stand Characteristics
PRWMX PLANFU sort = NWSFU cn 'pwdom' or NWSFU cn 'prdom' or NWSFU cn 'prwmx'	Pw 80 Sw 10 Po 10 Avg. Stocking: 0.50 Site Class: 2.0 Low Operability Limit: 80 m3/ha Lowest Operability Age: 75 years.

Development Information

PRWMX-MINPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 200 m3/ha @ age 165

Regeneration Standards

Establishment:

Species Composition Target:
Pw 70 Sp 5 Po 5 Bw 2 Pj 2 Pr 2

Target Site Occupancy: 700 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 1600 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 7 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	Mechanical	Plant 1200-1600 sph Pw, Pr, Pj, Sb	Chemical (ground)
Acceptable Alternative Treatments		Tree Length Cut-To-Length	None	Natural Seed	None Chemical (aerial) Cleaning (manual) Cleaning (mechanical)

NOTES:

2011-2021 SGRs include:

CMX-BA1-PR1	PJ1-BA1-PRW	PR1-BA1-PR1
CMX-BA1-PRW	PJM-BA1-PRW	PRW-BA1-PRW
IHM-BA1-PR1	PO1-BA1-PRW	SPU-BA1-PRW

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	**PRWMX_MODPR**

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
PRWMX HRDMW Secondary: PJMX1 PJDOM BWDOM CONMX	Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Future Condition

Forest Unit	Stand Characteristics
PRWMX PLANFU sort = NWSFU cn 'pwdom' or NWSFU cn 'prdom' or NWSFU cn 'prwmx'	Pr 56 Pj 27 Po 8 Bw 5 Sb 2 Bf 2 Avg. Stocking: 0.91 Site Class: 2.0 Low Operability Limit: 80 m3/ha Lowest Operability Age: 45 years.

Regeneration Standards

Establishment:

Species Composition Target:
Pr 50 Pj 20 Po 5 Bw 2 Sp 2

Target Site Occupancy: 1100 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 2000 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 7 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
PRWMX	Pr 42 Pw 15 Pj 10 Sb 9 Bw 9 Po 8 Bf 5 Sw 2 Cw 1	91	0.69	2.0
HRDMW	Po 35 Bw 20 Sb 15 Pj 12 Bf 12 Sw 3 Cw 2 Lh 1	72	0.66	2.3

Development Information

PRWMX-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 350 m3/ha @ age 165

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	Mechancial	Plant 1200-1600 sph Pr, Pj, Sb, Pw	Chemical (ground)
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Manual None	Natural Seed	None Chemical (aerial) Cleaning (manual) Cleaning (mechanical)

NOTES:

2011-2021 SGRs include:

CMX-BA1-PR1	IHM-BA1-PR1	PJM-BA1-PRW	PR1-BA1-PR1	PRW-BA1-PRW	SBM-BA1-PR1
CMX-BA1-PRW	PJ1-BA1-PRW	PO1-BA1-PRW	PR1-INT-PR1	PRW-BA1-PR1	SPU-BA1-PR1
					SPU-BA1-PRW

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	**PRWMX_MAXPR**

Silvicultural System:	Clearcut

Current Condition

Forest Unit	**Ecosite(s)**
HRDMW PRWMX Secondary: PJMX1 PJDOM BWDOM CONMX	Upland Coarse - Fresh to Moist - Sandy to Coarse Loam (ecosites 44-76), or Upland Fine - Fresh to Mosit - Fine, Loamy, Sandy, Silty, Clayey (ecosites 77-125)

Future Condition

Forest Unit	**Stand Characteristics**
PRWMX PLANFU sort = NWSFU cn 'pwdom' or NWSFU cn 'prdom' or NWSFU cn 'prwmx'	Pr 61 Sb 14 Pj 12 Po 9 Bf 2 Pw 1 Bw 1 Avg. Stocking: 0.72 Site Class: 0.2 Low Operability Limit: 80 m3/ha Lowest Operability Age: 40 years.

Regeneration Standards

Establishment:

Species Composition Target:
Pr 60 Sp 10 Pj 10 Po 5 Bw 1

Target Site Occupancy: 1000 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 2000 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 7 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
HRDMW	Po 35 Bw 20 Sb 15 Pj 12 Bf 12 Sw 3 Cw 2 Lh 1	72	0.66	2.3
PRWMX	Pr 42 Pw 15 Pj 10 Sb 9 Bw 9 Po 8 Bf 5 Sw 2 Cw 1	91	0.69	2.0

Development Information

PRWMX-MAXPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 400 m3/ha @ age 155

Silvicultural Treatments

	Harvest Method	**Logging Method**	**Site Preparation**	**Regeneration**	**Tending**
Most Common Treatment Package	Clearcut	Full Tree	Mechancial	Plant 1400-2000 sph Pr, Pj, Sb, Pw	Chemical (ground)
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Manual None	Natural Seed	None Chemical (aerial) Cleaning (manual) Cleaning (mechanical)

NOTES:

2011-2021 SGRs include:

CMX-BA1-PR1	IHM-BA1-PR1	PJM-BA1-PRW	PR1-BA1-PR1	PRW-BA1-PRW	SBM-BA1-PR1
CMX-BA1-PRW	PJ1-BA1-PRW	PO1-BA1-PRW	PR1-INT-PR1	PRW-BA1-PR1	SPU-BA1-PR1
					SPU-BA1-PRW

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	SBDOM_MINPR

Silvicultural System:	Clearcut

Current Condition

Forest Unit	Ecosite(s)
PJDOM HRDMW Secondary: SBDOM SBMX1 PJMX1	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Fresh to Moist – Sandy to Coarse Loamy (ecosites 44-76), or Upland Fine - Fresh to Moist Fine loamy, silty, clayey (ecosites 77-125)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
PJDOM	Pj 80 Sb 9 Bw 5 Po 4 Bf 1	62	0.76	2.3
HRDMW	Po 35 Bw 20 Sb 15 Pj 12 Bf 12 Sw 3 Cw 2 Lh 1	72	0.66	2.3

Future Condition

Forest Unit	Stand Characteristics
SBDOM PLANFU sort = NWSFU cn 'sbdee' or NWSFU cn 'sbsha'	Sp 80 Pj 9 Po 5 Bw 4 Bf 2 Avg. Stocking: 0.43 Site Class: 1.1 Low Operability Limit: 80 m3/ha Lowest Operability Age: 80 years.

Development Information

SBDOM-MINPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 96 m3/ha @ age 105

Regeneration Standards

Establishment:

Species Composition Target:
Sp 75 Pj 5 Po 3 Bw 2 and (Po+Bw<20)

Target Site Occupancy: 625 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 1600 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 5 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Silvicultural Treatments

	Harvest Method	Logging Method	Site Preparation	Regeneration	Tending
Most Common Treatment Package	Clearcut	Full Tree	Mechancial	Plant 1200-1600 sph Sb, Pj	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length	None Manual	Natural Seed	Chemical (aerial) Chemical (ground)

NOTES:

2011-2021 SGRs include:

IHM-BA1-SPU	PO1-BA1-SPU	SPU-BA1-SPU
PJ1-BA1-SPU	SBM-BA1-SPU	
PJM-BA1-SPU	SPU-EXT-SPU	

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	**SBDOM_MODPR**

Silvicultural System:	Clearcut

Current Condition

Forest Unit	**Ecosite(s)**
SBDOM BFDOM Secondary: SBMX1 HRDOM PJMX1 CONMX HRDMW	Upland Coarse - Fresh to Moist – Sandy to Coarse Loamy (ecosites 44-76), or Upland Fine - Fresh to Moist Fine loamy, silty, clayey (ecosites 77-125)

Future Condition

Forest Unit	**Stand Characteristics**
SBDOM PLANFU sort = NWSFU cn 'sbdee' or NWSFU cn 'sbsha'	Sb 86 Pj 5 Po 4 Bf 2 Bw 2 Sw 1 Avg. Stocking: 0.74 Site Class: 1.5 Low Operability Limit: 80 m3/ha Lowest Operability Age: 60 years.

Regeneration Standards

Establishment:

Species Composition Target:
Sp 80 Pj 5 Po 2 Bw 2

Target Site Occupancy: 900 WD stems/ha
Site Occupancy Definition: 1:8 m2
Target Effective Density: 2000 stems/ha

Min. Height:
Po/Bw>= 1.2m, Conifer >=0.5 m

Assessment Period: 7 years post-harvest (estimate)
Assessment Method: See FMP Text Section 4.7.3

Performance:

(timing and standards for assessment to be determined)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
SBDOM	Sb 78 Pj 11 Bw 4 Po 3 Bf 2 Sw 1 La 1	92	0.66	1.6
BFDOM	Bf 44 Sb 21 Po 10 Bw 10 Pj 7 Sw 5 Pr 1 Cw 1 La 1	72	0.57	1.5

Development Information

SBDOM-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 144 m3/ha @ age 115

Silvicultural Treatments

	Harvest Method	**Logging Method**	**Site Preparation**	**Regeneration**	**Tending**
Most Common Treatment Package	Clearcut	Full Tree	Mechancial	Plant 1200-1600 sph Sb, Pj (ingress >400 sph Sb)	Chemical (aerial)
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Manual None	Natural Seed	None Chemical (ground) Cleaning (manual) Cleaning (mechanical)

NOTES:

2011-2021 SGRs include:

BF1-BA1-SPU	PJ1-BA1-SPU	SBM-BA1-SPU
CMX-BA1-SPU	PJM-BA1-SPU	SPU-EXT-SPU
IHM-BA1-SPU	PO1-BA1-SPU	SPU-BA1-SPU

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	SBLOW_MINPR

Silvicultural System:	Clearcut

Current Condition		Future Condition		Regeneration Standards
Forest Unit	**Ecosite(s)**	**Forest Unit**	**Stand Characteristics**	**Establishment:**
SBLOW	Lowland - Hydric, Variable textures (ecosites 126-224)	**SBLOW** PLANFU sort = NWSFU cn 'sblow' or NWSFU cn 'oclow'	Sb 82 La 6 Cw 4 Bf 3 Pj 2 Bw 2 Po 1 Avg. Stocking: 0.62 Site Class: 1.8 Low Operability Limit: 80 m3/ha Lowest Operability Age: 85 years.	Species Composition Target: Sp 75 La 5 Cw 2 Pj 2 Target Site Occupancy: 800 WD stems/ha Site Occupancy Definition: 1:8 m2 Target Effective Density: 1600 stems/ha Min. Height: Po/Bw>= 1.2m, Conifer >=0.5 m Assessment Period: 12 years post-harvest (estimate) Assessment Method: See FMP Text Section 4.7.3

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
SBLOW	Sb 76 La 14 Cw 6 Bw 2 Pj 1 Bf 1 Po 1 Lh 1	101	0.61	2.5

Development Information

SBLOW-MINPR yield curve:

Wet MINPR land sites. Harvest origin stands.

Natural Yield Curve Builder:
Peak 116 m3/ha @ age 135

Performance:

(timing and standards for assessment to be determined)

	Silvicultural Treatments				
	Harvest Method	**Logging Method**	**Site Preparation**	**Regeneration**	**Tending**
Most Common Treatment Package	Clearcut	Full Tree	None	Natural Seed, CLAAG, Ingress expected	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Mechanical	Plant 1200-1600 sph Sb	

NOTES:

2011-2021 SGRs include: OCL-EXT-OCL, SBL-EXT-SBL, OCL-BA1-SBL, SBL-BA1-SBL

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	SBMX1_MINPR

Silvicultural System:	Clearcut

Current Condition		Future Condition		Regeneration Standards
Forest Unit	**Ecosite(s)**	**Forest Unit**	**Stand Characteristics**	**Establishment:**
SBMX1 CONMX Secondary: PJMX1 SBDOM PJDOM BFDOM	Shallow - Dry to Humid (ecosites 8-28), or Upland Coarse - Fresh to Moist – Sandy to Coarse Loamy (ecosites 44-76), or Upland Fine - Fresh to Moist Fine loamy, silty, clayey (ecosites 77-125)	**SBMX1** PLANFU sort = NWSFU cn 'sbmx1'	Sb 48 Pj 24 Sw 15 Po 6 Bw 4 Bf 3 Avg. Stocking: 0.45 Site Class: 1.4 Low Operability Limit: 70 m3/ha Lowest Operability Age: 75 years.	Species Composition Target: Sp 55 Pj 20 Po 5 Bw 3 and (Bf<10), (Po+Bw<20) Target Site Occupancy: 625 WD stems/ha Site Occupancy Definition: 1:8 m2 Target Effective Density: 1600 stems/ha Min. Height: Po/Bw>= 1.2m, Conifer >=0.5 m Assessment Period: 10 years post-harvest (estimate) Assessment Method: See FMP Text Section 4.7.3

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
SBMX1	Sb 52 Pj 28 Po 6 Bw 6 Sw3 Bf 3 La 1	90	0.65	1.6
CONMX	Pj 30 Sb 24 Po 16 Bw 15 Bf 8 Cw 4 Sw 2 Pr 1	75	0.67	2.0

Development Information

SBMX1-MINPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 95 m3/ha @ age 105

Performance:

(timing and standards for assessment to be determined)

	Silvicultural Treatments				
	Harvest Method	**Logging Method**	**Site Preparation**	**Regeneration**	**Tending**
Most Common Treatment Package	Clearcut	Full Tree	None	Natural Seed	Chemical (aerial)
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Manual Mechanical	Plant 1200-1600 sph Sb	None Chemical (ground)

NOTES:

2011-2021 SGRs include:

CMX-BA1-SBM	PO1-BA1-SBM	SPU-EXT-SBM
PJ1-BA1-SBM	SBM-EXT-SBM	SPU-BA1-SBM
PJM-BA1-SBM	SBM-BA1-SBM	

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	SBMX1_MODPR

Silvicultural System:	Clearcut

Current Condition		Future Condition		Regeneration Standards
Forest Unit	**Ecosite(s)**	**Forest Unit**	**Stand Characteristics**	**Establishment:**
SBDOM Secondary: PJMX1 HRDMW SBMX1 HRDOM PJDOM	Upland Coarse - Fresh to Moist – Sandy to Coarse Loamy (ecosites 44-76), or Upland Fine - Fresh to Moist Fine loamy, silty, clayey (ecosites 77-125)	SBMX1	Sb 51 Pj 25 Po 7 Sw 6 Bw 6 Bf 4 La 1 Avg. Stocking: 0.65 Site Class: 1.4 Low Operability Limit: 80 m3/ha Lowest Operability Age: 60 years.	Species Composition Target: Sp 50 Pj 21 Po 5 Bw 3 and (Bf<10) Target Site Occupancy: 900 WD stems/ha Site Occupancy Definition: 1:8 m2 Target Effective Density: 2000 stems/ha Min. Height: Po/Bw>= 1.2m, Conifer >=0.5 m Assessment Period: 5 years post-harvest (estimate) Assessment Method: See FMP Text Section 4.7.3

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
SBDOM	Sb 78 Pj 11 Bw 4 Po 3 Bf 2 Sw 1 La 1	92	0.66	1.6

Development Information

SBMX1-MODPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 137 m3/ha @ age105

Performance:

(timing and standards for assessment to be determined)

	Silvicultural Treatments				
	Harvest Method	**Logging Method**	**Site Preparation**	**Regeneration**	**Tending**
Most Common Treatment Package	Clearcut	Full Tree	Mechancial	Plant 1200-1600 sph Sb, Pj	None
Acceptable Alternative Treatments		Tree Length Cut-To-Length	Manual None	Natural Seed	Chemical (ground) Chemical (aerial)

NOTES:

2011-2021 SGRs include:

IHM-BA1-SBM	PO1-BA1-SBM	SPU-EXT-SBM
PJ1-BA1-SBM	SBM-EXT-SBM	SPU-BA1-SBM
PJM-BA1-SBM	SBM-BA1-SBM	

MANAGEMENT UNIT NAME: Dryden Forest (535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-4 SILVICULTURAL GROUND RULES

SGR Code:	SBMX1_MAXPR

Silvicultural System:	Clearcut

Current Condition		Future Condition		Regeneration Standards
Forest Unit	**Ecosite(s)**	**Forest Unit**	**Stand Characteristics**	**Establishment:**
CONMX PJMX1 Secondary: PODOM SBDOM SBMX1 PJMX1 BFDOM	Upland Coarse - Fresh to Moist – Sandy to Coarse Loamy (ecosites 44-76), or Upland Fine - Fresh to Moist Fine loamy, silty, clayey (ecosites 77-125)	SBMX1	Sb 50 Sw 36 Pj 9 Po 3 Bf 1 Bw 1 Avg. Stocking: 0.82 Site Class: 1.7 Low Operability Limit: 80 m3/ha Lowest Operability Age: 55 years.	Species Composition Target: Sp 75 Pj 5 Po 2 Bw 2 and (Bf<10) Target Site Occupancy: 1000 WD stems/ha Site Occupancy Definition: 1:8 m2 Target Effective Density: 2000 stems/ha Min. Height: Po/Bw>= 1.2m, Conifer >=0.5 m Assessment Period: 7 years post-harvest (estimate) Assessment Method: See FMP Text Section 4.7.3 **Performance:** (timing and standards for assessment to be determined)

Additional Information (avg. area weighted values)

Forest Unit	Species Composition	Age	Stkg	SC
CONMX	Pj 30 Sb 24 Po 16 Bw 15 Bf 8 Cw 4 Sw 2 Pr 1	75	0.67	2.0
PJMX1	Pj 54 Sb 29 Po 6 Bw 5 Bf 3 Pr 1 Sw 1	82	0.69	2.1

Development Information

SBMX1-MAXPR yield curve:

Harvest origin stands.

Natural Yield Curve Builder:
Peak 163 m3/ha @ age 105

	Silvicultural Treatments				
	Harvest Method	**Logging Method**	**Site Preparation**	**Regeneration**	**Tending**
Most Common Treatment Package	Clearcut	Full Tree	Manual	Plant 1200-1600 sph Sb	Chemical (aerial)
Acceptable Alternative Treatments		Tree Length Cut-To-Length	None Manual Chemical	Natural Seed	Chemical (ground) None Cleaning (manual) Cleaning (mechancial)

NOTES:

2011-2021 SGRs include:

BF1-BA1-SBM	PJM-BA1-SBM	SBM-BA1-SBM
CMX-BA1-SBM	PO1-BA1-SBM	SPU-EXT-SBM
PJ1-BA1-SBM	SBM-EXT-SBM	SPU-BA1-SBM

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-5 POST-HARVEST RENEWAL TRANSITION RULES

		Target Silvicultural Stratum (future PLANFU and YIELD):																							
Pre-harvest	Regeneration	BFDOM		BWDOM		CONMX		HRDMW		HRDOM		PJDOM		PJMX1		PODOM		PRWMX		SBDOM		SBLOW		SBMX1	
Forest Unit	Type	%	YIELD	%	YIELD	%	YIELD	%	YIELD	%	YIELD	%	YIELD	%	YIELD	%	YIELD	%	YIELD	%	YIELD	%	YIELD	%	YIELD
BFDOM	Natural					12%	MODPR	38%	MODPR	12%	MODPR					38%	MODPR								
	Plant					21%	MODPR							32%	MINPR					47%	MODPR				
	Seed					26%	MODPR							74%	MODPR										
BWDOM	Natural	3%	MODPR	19%	MODPR	0%		25%	MODPR	35%	MODPR	0%		0%		17%	MODPR	0%		0%				0%	
	Plant					21%	MODPR	0%		0%		35%	MODPR	16%	MODPR	0%		22%	MODPR	0%				6%	MODPR
	Seed					25%	MODPR	25%	MODPR					50%	MODPR										
CONMX	Natural					4%	MINPR	39%	MODPR	20%	MODPR	0%		0%		37%	MODPR								
	Plant					13%	MINPR					5%	MINPR	40%	MAXPR					21%	MODPR			21%	MAXPR
	Seed					5%	MINPR					59%	MODPR	36%	MODPR										
HRDMW	Natural	9%	MODPR			6%	MINPR	14%	MODPR	4%	MODPR					13% 53%	MINPR MODPR								
	Plant					13% 24%	MINPR MODPR					19%	MODPR	10% 16%	MODPR MAXPR			2%	MAXPR	8%	MINPR			7%	MODPR
	Seed							15%	MODPR			34%	MODPR	51%	MODPR										
HRDOM	Natural	10%	MODPR					22%	MODPR	13%	MODPR					55%	MODPR								
	Plant							18%	MODPR											39%	MODPR			44%	MODPR
	Seed																								
PJDOM	Natural	11%	MODPR			45%	MODPR			11%	MODPR					25%	MODPR			9%	MODPR				
	Plant					17% MAXPR	MODPR					34% 7%	MODPR MAXPR	20% 7%	MODPR MAXPR					9%	MODPR			6%	MODPR
	Seed					12%	MODPR					77%	MODPR	11%	MODPR										
PJMX1	Natural	16%	MODPR			24%	MODPR	31%	MODPR	7%	MODPR			6%	MINPR	17%	MODPR								
	Plant					28%	MODPR	9%	MODPR			18% 10%	MODPR MAXPR	24% 0%	MODPR									10%	MODPR
	Seed					6%	MODPR					65%	MODPR	29%	MODPR										
PODOM	Natural	10%	MODPR			4%	MODPR	7%	MODPR	17%	MODPR					63%	MODPR								
	Plant					20%	MODPR	25%	MODPR			16%	MODPR	23%	MODPR									17%	MAXPR
	Seed																								
PRWMX	Natural	8%	MODPR			30%	MINPR	46%	MODPR	11%	MODPR					5%	MODPR								
	Plant											4%	MODPR					89%	MODPR	7%	MODPR				
	Seed																								
SBDOM	Natural	10%	MODPR			24%	MODPR	9%	MODPR							35%	MODPR			23%	MODPR				
	Plant					11%	MODPR					19%	MODPR	15%	MODPR					25%	MODPR			30%	MODPR
	Seed					12%	MODPR					65%	MODPR	12%	MODPR					11%	MODPR				
SBLOW	Natural					13%	MINPR															87%	MINPR		
	Plant					8%	MODPR															92%	MINPR		
	Seed																								
SBMX1	Natural			12%	MODPR	16%	MODPR	32%	MODPR	22%	MODPR					18%	MODPR								
	Plant					26%	MODPR					13%	MODPR	45%	MODPR					10%	MODPR			6%	MODPR
	Seed					7%	MODPR					74%	MODPR	19%	MODPR										

YIELD Definitions: See Supplementary Documentation B - Analysis Package for a description of YIELD definitions (Section 5.2.3) and post-harvest renewal transition development methodology (Section 6.2.3.3).

MINPR Minimum Productivity - Harvested (managed) forest stands that have lower, minimum site productivity (MINPR) for the production of wood fibre. All areas with minimum site qualities that do not have the capability for full stocking due to site limitations.

MODPR Moderate Productivity - Harvested (managed) forest stands that have moderate site productivity (MODPR) for the production of wood fibre. Stands with moderate stocking (less than full stocking or with over stocked conditions).

MAXPR Maximum Productivity - Harvested (managed) forest stands that have better site productivity (MAXPR) for the production of wood fibre. After harvest, these areas have generally received one or more renewal treatments to promote prompt regeneration.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-6 PROJECTED FOREST CONDITION FOR THE CROWN PRODUCTIVE FOREST

Forest Unit	Age Class	BMI 2021	Projected Area (ha) 2021	2041	2061	2081	2101	2121
BFDOM	0-20	620	518	48	137	255	25	-
	21-40	322	344	518	48	137	255	25
	41-60	828	828	344	518	48	137	255
	61-80	471	471	727	318	517	48	137
	81-100	645	645	414	673	302	518	56
	101-120	620	620	545	992	823	425	824
	121-140	30	30	839	543	1,722	1,097	763
	141+		-	21	634	1,226	3,101	3,908
	Subtotal	3,536	3,455	3,456	3,863	5,031	5,607	5,968
BWDOM	0-20	144	141	123	110	180	185	253
	21-40	270	267	141	123	110	180	185
	41-60	893	893	266	132	118	93	138
	61-80	376	376	834	129	37	63	22
	81-100	604	604	300	585	101	6	-
	101-120	45	45	500	270	359	32	6
	121-140		-	36	295	223	197	20
	141+		-	-	28	216	252	237
	Subtotal	2,332	2,326	2,200	1,673	1,343	1,009	861
CONMX	0-20	2,583	2,134	2,107	942	390	157	87
	21-40	2,938	3,135	2,134	2,107	942	390	157
	41-60	4,708	4,671	3,063	1,974	2,107	913	295
	61-80	1,742	1,779	3,685	1,807	1,819	1,960	525
	81-100	3,712	3,712	1,070	2,328	1,250	1,722	1,875
	101-120	3,781	3,780	2,430	727	1,427	1,202	1,722
	121-140	219	219	2,658	1,464	469	1,210	634
	141+	134	134	267	1,927	1,424	2,062	2,868
	Subtotal	19,818	19,563	17,414	13,275	9,827	9,614	8,162
HRDMW	0-20	1,826	1,555	297	827	1,192	1,627	2,307
	21-40	1,724	1,841	1,555	297	827	1,192	1,627
	41-60	2,635	2,645	1,829	1,514	260	786	1,011
	61-80	2,291	2,290	2,193	900	750	123	206
	81-100	3,651	3,586	1,563	1,136	265	164	-
	101-120	933	997	2,729	1,168	470	123	156
	121-140	14	14	709	2,017	806	322	125
	141+		-	-	672	1,321	1,865	1,584
	Subtotal	13,074	12,928	10,876	8,531	5,891	6,204	7,016
HRDOM	0-20	1,620	1,290	1,094	1,093	853	1,669	2,347
	21-40	868	920	1,290	1,094	1,093	853	1,669
	41-60	2,503	2,500	908	1,146	1,022	1,009	762
	61-80	2,345	2,317	2,077	650	760	321	349
	81-100	3,149	3,181	1,547	1,464	546	450	117
	101-120	1,185	1,185	2,352	1,090	1,206	525	441
	121-140	22	22	958	1,434	770	1,026	479
	141+		-	-	463	1,315	1,241	1,597
	Subtotal	11,694	11,414	10,228	8,433	7,566	7,094	7,763

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-6 PROJECTED FOREST CONDITION FOR THE CROWN PRODUCTIVE FOREST

Forest Unit	Age Class	BMI	Projected Area (ha)					
		2021	2021	2041	2061	2081	2101	2121
PJDOM	0-20	5,858	5,420	8,980	7,422	8,751	11,621	13,601
	21-40	4,573	5,024	5,420	8,980	7,422	8,751	11,621
	41-60	7,978	8,138	4,966	5,039	8,938	7,014	6,901
	61-80	694	675	6,920	2,719	3,075	3,798	1,828
	81-100	3,128	3,147	476	5,186	1,293	699	222
	101-120	2,076	2,075	1,733	267	2,986	1,041	618
	121-140	73	73	760	1,147	122	2,827	992
	141+		-	20	434	1,068	1,034	2,867
	Subtotal	24,380	24,552	29,274	31,193	33,655	36,785	38,649
PJMX1	0-20	2,893	2,749	5,362	6,478	4,597	2,651	5,217
	21-40	1,316	1,355	2,749	5,362	6,478	4,597	2,651
	41-60	1,859	1,846	1,355	2,714	5,347	6,328	4,330
	61-80	880	857	1,214	844	1,399	2,629	3,114
	81-100	2,795	2,789	445	537	303	420	637
	101-120	2,994	3,009	1,549	288	93	180	356
	121-140		27	1,131	951	98	111	655
	141+		-	-	834	1,026	557	889
	Subtotal	12,737	12,632	13,806	18,007	19,342	17,473	17,849
PODOM	0-20	3,580	3,659	3,571	4,271	4,252	3,868	3,154
	21-40	1,640	1,901	3,659	3,571	4,271	4,252	3,868
	41-60	1,844	1,843	1,901	3,318	3,567	4,092	3,883
	61-80	1,791	1,790	1,162	1,364	2,488	1,245	1,772
	81-100	2,352	2,351	777	684	592	1,193	77
	101-120	325	324	1,283	536	206	367	1,006
	121-140		-	218	547	142	67	225
	141+		-	-	-	-	-	-
	Subtotal	11,531	11,868	12,571	14,290	15,519	15,084	13,985
PRWMX	0-20	55	54	206	394	307	271	192
	21-40	183	181	54	206	394	307	271
	41-60	59	59	181	54	206	394	307
	61-80	96	96	59	181	54	201	394
	81-100	81	81	96	54	131	20	81
	101-120	236	229	61	75	29	64	1
	121-140	35	42	218	60	69	14	13
	141+		-	37	211	222	211	225
	Subtotal	745	743	913	1,235	1,412	1,482	1,484
SBDOM	0-20	1,792	1,686	363	271	338	269	48
	21-40	260	404	1,686	363	271	338	269
	41-60	232	223	404	1,686	363	271	338
	61-80	862	836	223	404	1,677	363	271
	81-100	2,436	2,471	529	155	293	769	223
	101-120	2,901	2,901	1,203	258	97	226	298
	121-140	203	203	1,428	703	124	97	178
	141+	10	10	260	1,497	2,609	3,528	4,498
	Subtotal	8,697	8,734	6,096	5,338	5,773	5,861	6,124

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-6 PROJECTED FOREST CONDITION FOR THE CROWN PRODUCTIVE FOREST

Forest Unit	Age Class	BMI 2021	Projected Area (ha) 2021	2041	2061	2081	2101	2121
SBLOW	0-20	798	774	2,903	2,689	2,489	1,927	828
	21-40	221	240	774	2,903	2,689	2,489	1,927
	41-60	361	361	240	774	2,903	2,689	2,489
	61-80	1,208	1,187	361	240	774	2,903	2,689
	81-100	3,113	3,134	1,159	348	240	774	2,903
	101-120	6,568	6,567	2,471	881	347	78	74
	121-140	1,326	1,310	4,996	1,793	635	66	34
	141+	1,006	1,022	1,677	4,939	4,479	3,620	3,602
	Subtotal	14,600	14,595	14,580	14,567	14,555	14,546	14,545
SBMX1	0-20	2,080	2,035	3,638	2,387	2,055	1,519	1,251
	21-40	294	303	2,035	3,638	2,387	2,055	1,519
	41-60	520	481	303	2,035	3,638	2,387	2,055
	61-80	789	783	438	303	1,975	3,037	1,990
	81-100	2,044	2,069	511	276	173	618	477
	101-120	2,867	2,888	1,132	309	188	154	298
	121-140	85	85	1,540	755	150	71	136
	141+		-	174	882	366	213	668
	Subtotal	8,680	8,643	9,772	10,586	10,933	10,055	8,395
Total All Forest Units		131,823	131,455	131,184	130,992	130,846	130,813	130,801

NOTES:

Data from Long-term Management Direction: LTMD_10

Area data reported for the beginning of each 20-year period.

Base Model Inventory (BMI 2021) area is provided as comparative information, however land base projections from Patchworks strategic modelling is the source of information for Table FMP-6.

Total productive forest area in Year 2021 is comparable to Table FMP-1 and the BMI. Patchworks reconciled land base is 369 ha lower than BMI area. Patchworks includes estimated roads and landings netdown (estimated as non-productive area) for forecast harvest depletions to Plan Start 2021. Minor variance by forest unit results from projected renewal treatments on forecast harvest depletions and recent unsurveyed treated areas.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-7 PROJECTED HABITAT FOR SELECTED WILDLIFE SPECIES

Species	Habitat Type	Habitat Area (ha)					
		2021	2041	2061	2081	2101	2121
Moose Moose Moose	Browse Producing Forest Hardwood/Mixedwood Forest Mature Conifer Forest	Moose habitat has been considered and planned for at the Moose Emphasis Area (MEA) level, and not the management unit level. See Table FMP-10 for current and projected moose habitat in Rumac MEA (by habitat type).					

NOTE:

Moose was the only selected wildlife species in the 2021 FMP. Habitat for species that inhabit the Dryden Forest are considered through the management of forest composition, age structure and landscape pattern required by management indicators in accordance with the *Forest Management Guide for Boreal Landscapes* (BLG). See Table FMP-10 for Boreal Landscape Guide indicator projections.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-8 PROJECTED AVAILABLE HARVEST AREA BY FOREST UNIT

Forest Unit	Total Available Harvest Area (ha) for First 10-Year Period of Each 20-Year Period					
	2021	2041	2061	2081	2101	2121
BFDOM	152	329	463	118	183	111
BWDOM	88	218	230	202	171	33
CONMX	1,856	2,348	2,475	324	484	370
HRDMW	1,235	1,641	2,008	957	463	655
HRDOM	1,164	1,080	638	874	504	505
PJDOM	2,184	2,429	3,178	3,801	6,169	5,033
PJMX1	1,849	1,183	1,019	2,132	2,361	2,557
PODOM	1,408	964	1,401	1,664	2,193	1,813
PRWMX	34	27	26	83	109	197
SBDOM	1,762	1,080	448	479	527	111
SBLOW	1,493	1,354	1,261	1,087	248	835
SBMX1	1,544	875	280	696	1,468	1,064
Total	14,769	13,528	13,428	12,416	14,881	13,285

NOTE:
Data derived from results of Patchworks LTMD_10.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-9 PROJECTED AVAILABLE HARVEST VOLUME BY SPECIES GROUP AND BROAD SIZE GROUP

Species Group	Available Harvest Volume (cubic metres) Total for First 10-year Period of Each 20-Year Period					
	2021	2041	2061	2081	2101	2121
Net Merchantable Volume (NMV):						
Spruce-Pine-Fir Small	1,165,086	998,017	994,182	1,092,658	1,450,490	1,258,580
Spruce-Pine-Fir Large	3,326	15,837	20,224	9,003	5,370	3,515
Spruce-Pine-Fir Subtotal	1,168,411	1,013,854	1,014,405	1,101,660	1,455,861	1,262,095
Poplar Small	376,126	327,269	340,335	357,776	389,284	323,107
Poplar Large	8,404	18,436	23,585	15,466	13,762	3,310
Poplar Subtotal	384,531	345,704	363,921	373,243	403,045	326,417
White Birch Small	92,133	89,361	75,679	54,214	49,141	35,913
White Birch Large	889	3,646	4,026	3,373	1,100	382
White Birch Subtotal	93,022	93,007	79,705	57,587	50,241	36,296
NMV TOTAL All Species Small	1,667,585	1,444,919	1,436,319	1,532,177	1,906,131	1,643,210
NMV TOTAL All Species Large	13,592	38,773	48,800	31,798	23,654	11,266
NMV TOTAL All Species	1,681,176	1,483,691	1,485,119	1,563,975	1,929,785	1,654,478
Defect (Branches, Twigs, Leaves, Bark):						
Spruce-Pine-Fir	374,405	312,681	277,740	277,273	342,731	295,295
Poplar	290,438	264,913	289,398	303,585	320,388	234,215
White Birch	55,054	56,077	51,755	38,882	27,141	20,174
DEFECT TOTAL All Species	733,568	646,615	630,689	628,530	692,124	554,204
Undersized (Top Wood)						
Spruce-Pine-Fir	193,621	177,341	158,701	162,121	203,590	190,144
Poplar	98,885	81,966	87,265	105,708	115,738	99,875
White Birch	13,013	12,824	11,242	9,407	6,748	5,327
UNDERSIZED TOTAL All Species	309,587	276,034	260,757	279,880	326,659	296,703
TOTAL AVAILABLE HARVEST VOLUME	2,724,331	2,406,340	2,376,565	2,472,385	2,948,568	2,505,385

NOTE:

Data derived from results of Patchworks LTMD_10. Volume broad size group is applied to net merchantable volumes only (not defect or undersize volumes).

White Pine-Red Pine, Other Conifer, and Other Hardwood are incidental on the Dryden Forest, and are not considered major harvest volume Species Groups. Volumes associated with these incidental species are included in the TOTAL All Species and GRAND TOTAL volumes.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)

PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-10: Assessment of Objective Achievement

Strategic modelling projections based on: **LTMD_10**

Management Objective	Indicator	Plan Start Level	Desirable Level	Timing of Assessment	Target (short-term)	LTMD - Projections Short (10 yrs)	LTMD - Projections Medium (20 yrs)	LTMD - Projections Long (100 yrs)	Assessment
1. Forest Composition: To emulate natural forest composition and age classes which includes old growth forest.	**(1a) Landscape Class Area:**	(ha)	(ha)	(1) Proposed LTMD (2) Completion of operational planning (4) Annual Reports for Year 5 and final year of plan implementation					**PARTIALLY ACHIEVED:** 3 of 4 classes meet desirable levels aligned with BLG milestones. ML Balsam achieves the desirable level in the medium-term. ML Lowland Conifer consistently moves towards the desirable level through the long-term (is above desirable level all periods) as a result of inventory classification. ML Upland Conifer maintains the desirable level all periods. ML Hardwood decreases towards then mantains desirable level in 80 years onwards.
	Mature and late balsam fir	1,765	2,108 - 3,426		increase	1,973	2,190	2,129	
	Mature and late lowland	12,727	5,238 - 7,016		decrease	11,725	10,498	7,959	
	Mature and late upland	31,496	20,088 - 40,910		maintain	25,300	21,490	23,246	
	Mature and late hardwood	19,101	8,472 - 12,731		decrease	18,835	19,347	12,140	
	(1b) Old Growth Forest Area:	(ha)	(ha)	(1) Proposed LTMD (2) Completion of operational planning (4) Annual Reports for Year 5 and final year of plan implementation					**ACHIEVED**: OGUpl_Con, OG Mix_Hwd and OG Pr_Pw increase then maintain desirable levels from 2031 onwards.OG Low_Con moves towards and achieves desirable level in 60 years (result of inventory classification, minor decrease within 1% in 70-80 years). Overall indicator is achieved.
	Lowland Conifer	509	3,498 - 4,916		increase	873	1,764	3,540	
	Upland Conifer	5,956	6,765 - 14,652		increase	9,260	9,403	7,086	
	Mixedwood and Hardwood	3,464	9,913 - 17,843		increase	9,817	13,252	10,381	
	White Pine and Red Pine	12	increase		increase	12	25	234	
	(1c) All ages red pine and white pine forest unit area (ha)	742	increase towards 7,900 ha, while not falling below the 1995 level of 578 ha.	(1) Proposed LTMD (4) Annual Reports for Year 5 and final year of plan implementation	increase	842	912	1,483	**ACHIEVED**: Area increases for next 100 years, desirable level met. Achievement of estimated 7,900 ha is not possible for approx. 300+ years. Operational strategies will continue 100+ years to ensure continued increase.
	(1d) Upland Jack Pine and Spruce: (ha) PJDOM+PJMX1+SBDOM+SBMX1	54,554	68,831 - 74,915 ha	(1) Proposed LTMD (2) Completion of operational planning (4) Annual Reports for Year 5 and final year of plan implementation	increase	56,609	59,259	69,350	**ACHIEVED**: Target level is achieved with steady movement toward achieving desirable level in 40 years.
	(1e) Young Forest Area: (ha) All Plan Forest Units <36 years	36,525	31,801 - 64,374 ha	(1) Proposed LTMD (2) Completion of operational planning (4) Annual Reports for Year 5 and final year of plan implementation	maintain	43,599	45,636	50,990	**ACHIEVED**: Desirable level is achieved at Plan Start and maintained through the planning horizon.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)

PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-10: Assessment of Objective Achievement

Strategic modelling projections based on: **LTMD_10**

Management Objective	Indicator	Plan Start Level	Desirable Level	Timing of Assessment	Target (short-term)	LTMD - Projections Short (10 yrs)	LTMD - Projections Medium (20 yrs)	LTMD - Projections Long (100 yrs)	Assessment
2. Landscape Pattern: To emulate natural disturbance and landscape patterns characteristic of the Dryden Forest.	**(2a) Texture of mature and old forest (hexagon frequency distribution by mean proportion):**		Move towards mean, with a focus on the two concentration classes > 60%. Mean:	(1) Proposed LTMD (2) Completion of operational planning (4) Annual Reports for Year 5 and final year of plan implementation	Same as desirable level		N/A	N/A	**NOT ACHIEVED**: Mature and Old Forest texture is below desirable level at Plan Start, and is projected to decrease during this plan period. A large proportion of the old forest that currently stands is very old, starting to fall down, and succeed to balsam fir. The length of time that these patches could maintain old forest into the future was carefully considered in the strategy. Strategies are being implemented on the Dryden Forest to defragment and also to retain/avoid harvest in specific larger patches of currently mature/old forest, as well as avoiding areas that will become mature/old in the next 20 years to generate future large patches of even-aged young forest (acceptable short-term result). Results of the defragmentation strategy are evident in the short-term with the reduction of the proportion of the 40-60% concentration class on the Dryden Forest. Achievement in future FMPs is expected to improve.
	500 ha Hexagon Scale:								
	1 - 20% concentration	11%	47%			15%			
	21 - 40% concentration	25%	14%			35%			
	41 - 60% concentration	37%	9%			31%			
	61 - 80% concentration	19%	8%			15%			
	81 - 100% concentration	8%	22%			4%			
	5,000 ha Hexagon Scale:								
	1 - 20% concentration	11%	35%			13%			
	21 - 40% concentration	12%	22%			28%			
	41 - 60% concentration	65%	18%			56%			
	61 - 80% concentration	12%	16%			3%			
	81 - 100% concentration	0%	9%			0%			
	(2b) Young forest patch size: (frequency by size class ha)		Move towards mean:	(1) Proposed LTMD (2) Completion of operational planning (4) Annual Reports for Year 5 and final year of plan implementation	Same as desirable level		N/A	N/A	**PARTIALLY ACHIEVED**: Certain size classes move towards the mean, others move away, and the remaining classes do not change significantly from Plan Start proportions. Overall young forest pattern by size class generally approximates the desirable level at Plan Start and through implementation of planned activities in this FMP.
	< 100	67%	65%			62%			
	101-250	22%	13%			21%			
	251-500	8%	8%			10%			
	501-1,000	2%	5%			3%			
	1,001-2,500	1%	5%			3%			
	2,501-5,000	1%	2%			1%			
	5001-10,000	0%	1%			0%			
	10,001-20,000	0%	0%			0%			
	>20,000	0%	0%			0%			
3. Wildlife Habitat: To maintain forest function for wildlife habitat in the Dryden Forest.	**(3a) Habitat Proportion by Moose Emphasis Area:**			(1) Proposed LTMD (2) Completion of operational planning					**PARTIALLY ACHIEVED:** Browse exceeds desirable range at Plan Start. Browse target level was relaxed to allow movement toward desirable level over 40 years. Mature conifer and mixedwood habitats acceptable (generally with desirable ranges throughout planning horizon).
	Rumac MEA:								
	Browse Producing Forest	38%	5-30%		decrease	44%	45%	N/A	
	Hardwood/Mixedwood Forest	38%	20-55%		maintain	34%	35%	N/A	
	Mature Conifer Forest	25%	15-35%		maintain	23%	20%	N/A	

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)

PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-10: Assessment of Objective Achievement

Strategic modelling projections based on: **LTMD_10**

Management Objective	Indicator	Plan Start Level	Desirable Level	Timing of Assessment	Target (short-term)	LTMD - Projections Short (10 yrs)	LTMD - Projections Medium (20 yrs)	LTMD - Projections Long (100 yrs)	Assessment
	(3b) Frequency of Young Forest Patch Size for Rumac MEA			(1) Proposed LTMD (2) Completion of operational planning					**NOT ACHIEVED:** Through implementation of LTMD preferred harvest areas, young forest patches less than 500 ha is projected to move from 98% to 93% (away from the desirable level of 100%). The harvest strategy in the Rumac is to maintain a high proportion of small, young forest patches to maximize edge. This strategy and young forest patch size projected achievement may be improved through operational planning and harvest block layout during 2021 FMP development.
	< 100 ha	69%	100% of young forest patches in the <100, 101-250, and 251-500 ha size classes		Move towards or maintain the young forest patch size frequency for the smallest three size classes.	61%	N/A	N/A	
	101-250 ha	20%				23%	N/A	N/A	
	251-500 ha	9%				9%	N/A	N/A	
	501-1,000 ha	2%				4%	N/A	N/A	
	1,001-2,500 ha	0%				2%	N/A	N/A	
	2,501-5,000 ha	0%				0%	N/A	N/A	
	5001-10,000 ha	0%				0%	N/A	N/A	
	10,001-20,000 ha	0%				0%	N/A	N/A	
	>20,000 ha	0%				0%	N/A	N/A	
4. Forest Access: To provide road-based access, land use and recreational opportunities through road maintenance and development of access to areas planned for harvest within the plan period.	**(4a) Kilometres of primary and branch road per square kilometre of Crown productive forest.**	0.35 km primary and branch SFL roads per km2 Crown productive forest	0.35 - 0.48 km primary and branch SFL roads per km2 Crown productive forest	(4) Annual Reports for Year 5 and final year of plan implementation	maintain within desirable level	TBD Stage 3	N/A	N/A	(future assessment after plan implementation, but estimated projections for this plan period are good.)
	(4b) Kilometres of operational road per square kilometre of Crown productive forest.	0.31 km operational SFL roads per km2 Crown productive forest	0.25 - 0.46 km operational roads per km2 Crown productive forest	(4) Annual Reports for Year 5 and final year of plan implementation	maintain within desirable level	TBD Stage 3	N/A	N/A	(future assessment after plan implementation, but estimated projections for this plan period are good.)
5. Wood Supply: To provide a predictable and continuous supply of wood to the forest products industry from the Dryden Forest.	**(5a) Area of Managed Crown forest available for timber production (ha)**	111,784	Maintain a minimum of 111,000 ha	(4) Annual Reports for Year 5 and final year of plan implementation	Same as desirable level.	111,646	111,515	111,132	(future assessment after plan implementation, but estimated projections are good.)
	(5b) Long-term projected available harvest area (ha) (all Forest Units combined)	14,766	Highest long-term AHA while balancing other plan objectives	(1) Proposed LTMD	Same as desirable level.	14,193	13,507	14,555	**ACHIEVED**: Harvest area projected through time to achieve harvest volumes and balanced objective achievement.
	(5c) Long-term projected available harvest volume by major species group (m^3 / year).	Annual Harvest Volume:	Highest long-term harvest volumes while balancing other plan objectives (reported by species group).	(1) Proposed LTMD	Same as desirable level.				**ACHIEVED**: Harvest volume projected through time to achieve harvest volumes, manage harvest volume variation between FMPs, and balanced objective achievement through the planning horizon.
	SPF	116,841				105,147	101,385	140,235	
	PO	38,453				37,991	34,570	36,273	
	BW	9,302				9,302	9,301	4,270	
	TOTAL	168,118				155,402	148,369	165,448	
	(5d) Long-term projected available harvest volume by broad size (m^3/year).	Annual Harvest Volume:	Maintain similar size distribution as 2021 Plan Start	(1) Proposed LTMD	Same as desirable level.				**ACHIEVED**: The proportion of harvest volume by broad size groups is calculated to be similar (same or greater proportion of "large" sized volume) throughout planning horizon, as compared to Plan Start.
	Small	166,759				151,363	144,492	164,321	
	Large	1,359				4,039	3,877	1,127	
	TOTAL	168,118				155,402	148,369	165,448	

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)

PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-10: Assessment of Objective Achievement

Strategic modelling projections based on: **LTMD_10**

Management Objective	Indicator	Plan Start Level	Desirable Level	Timing of Assessment	Target (short-term)	LTMD - Projections Short (10 yrs)	LTMD - Projections Medium (20 yrs)	LTMD - Projections Long (100 yrs)	Assessment
	(5e) Actual Harvest Area as Percentage of Planned, by forest unit.	Annual Harvest Area (ha):	Percentage of Planned Harvest Area Actually Harvested:	(4) Annual Reports for Year 5 and final year of plan implementation		N/A	N/A	N/A	(future assessment after plan implementation)
	BFDOM	152	100%		min. 90%				
	BWDOM	88	100%		min. 95%				
	CONMX	1,856	100%		min. 95%				
	HRDMW	1,235	100%		min. 95%				
	HRDOM	1,164	100%		min. 95%				
	PJDOM	2,184	100%		min. 95%				
	PJMX1	1,849	100%		min. 95%				
	PODOM	1,408	100%		min. 95%				
	PRWMX	34	N/A		N/A				
	SBDOM	1,762	100%		min. 95%				
	SBLOW	1,493	100%		min. 85%				
	SBMX1	1,544	100%		min. 95%				
	TOTAL	14,769							
	(5f) Actual Harvest Volume as Percentage of Planned, by major species group.	Annual Harvest Volume:	Major species groups:	(4) Annual Reports for Year 5 and final year of plan implementation		N/A	N/A	N/A	(future assessment after plan implementation)
	SPF	116,841	100%		min. 90%				
	PO	38,453	100%		min. 90%				
	BW	9,302	100%		min. 90%				
	TOTAL	168,118							
6. First Nation Engagement: To engage during plan development First Nation and Métis communities in or adjacent to the Dryden Forest, as well as individual Indigenous peoples who live off the reserve but continue to have traditional ties to the Dryden Forest.	**(6a) Feedback on effectiveness of engagement from First Nation and Métis communities that participated in FMP development**	0%	100% of to provide feedback on the effectiveness of their engagement.	(3) Draft Plan	Same as desirable level	N/A	N/A	N/A	**NOT ACHIEVED**: Prior to Draft Plan, feedback had not been received from First Nation and Métis communities that participated during plan production. Pandemic response March - May 2020 hindered availability to repsond. Efforts will be made to aid feedback from participating communities and councils prior to Final Plan.
	(6b) Opportunities for involvement of First Nation and Métis communities in plan development, background information and values identification	100%	100% of First Nation and Métis communities provided opportunities for involvement in plan development, background information and values identification	(3) Draft Plan	Same as desirable level	N/A	N/A	N/A	**ACHIEVED:** All six Indigenous communities and councils (100%) were contacted on multiple occassions for involvement throughout FMP development, and for input and review of the background information and values identification. Desirable and target levels were achieved.
7. LCAC Engagement: To have the Local Citizens' Advisory Committee (LCAC) effectively participate in the development of the management plan.	**(7a) Local Citizens' Advisory Committee's self-evaluation of its effectiveness in plan development.**	82%	LCAC Effectiveness survey results indicate at least 80% effectiveness in the development of the FMP.	(3) Draft Plan	LCAC Effectiveness survey results indicate at least 70% effectiveness in the development of the FMP.	N/A	N/A	N/A	**ACHIEVED:** The LCAC self-evaluation assessed their effectiveness in plan development at 82%. Overall, LCAC engagement was very good and desirable and target levels were achieved.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)

PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-10: Assessment of Objective Achievement

Strategic modelling projections based on: **LTMD_10**

Management Objective	Indicator	Plan Start Level	Desirable Level	Timing of Assessment	Target (short-term)	LTMD - Projections			Assessment
						Short (10 yrs)	Medium (20 yrs)	Long (100 yrs)	
8. Forest Renewal: To effectively regenerate harvest areas consistent with the regeneration standards outlined in the Silvicultural Ground Rules.	**(8a) Percent of harvested forest area assessed as successfully established, by forest unit**	N/A	100% of harvested area, eligible for establishment assessment, successfully meeting SGR establishment standards (by forest unit)	(4) Annual Reports for Year 5 and final year of plan implementation	Minimum of 95% of harvested area, successfully meeting SGR establishment standards (by forest unit)	N/A	N/A	N/A	(future assessment after plan implementation)
	(8b) Planned and actual percent of harvest area treated by broad treatment type.	Planned Renewal Area as a Percentage of Harvest Area, by Broad Treatment Type	Actual Renewal Area as a Percentage of Planned Harvest, by broad treatment type	(4) Annual Reports for Year 5 and final year of plan implementation	Minimum of 80% of the actual harvest area treated by the planned broad treatment type				(future assessment after plan implementation)
	Natural	25%	Min. 90%			N/A	N/A	N/A	
	Plant	47%	Min. 90%			N/A	N/A	N/A	
	Seed	28%	Min. 90%			N/A	N/A	N/A	
	(8c) Planned and actual percent of area successfully regenerated to the target forest unit, by forest unit.	N/A	Minimum of 90% of the actual harvested area successfully regenerated to the target forest unit, by forest unit.	(4) Annual Reports for Year 5 and final year of plan implementation	Minimum of 70% of the actual harvested area successfully regenerated to the target forest unit, by forest unit.	N/A	N/A	N/A	(future assessment after plan implementation)
9. Forest Values: To implement forestry operations in a manner that minimizes negative impacts on all identified resource users, and protects all identified values.	**(9a) Percent of forest operation inspections in non-compliance, by activity and remedy type.**	N/A	0% of FOIP inspections reported as non-compliant by activity and remedy type.	(4) Annual Reports for Year 5 and final year of plan implementation	Maximum 5% of FOIP inspections reported as non-compliant by activity and remedy type.	N/A	N/A	N/A	(future assessment after plan implementation)

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)

PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-10: Assessment of Objective Achievement

Strategic modelling projections based on: **LTMD_10**

Management Objective	Indicator	Plan Start Level	Desirable Level	Timing of Assessment	Target (short-term)	LTMD - Projections			Assessment
						Short (10 yrs)	Medium (20 yrs)	Long (100 yrs)	
10. Healthy Ecosystems: To maintain productivity of soil function, and to protect water quality and fisheries habitat where forest management activities occur in the Dryden Forest.	**(10a) Compliance with management practices that prevent, minimize or mitigate site damage (% of inspections in non-compliance, by remedy type).**	N/A	0% of FOIP inspections reported as non-compliant with management practices that prevent, mitigate, or minimize site damage (by activity and remedy type).	(4) Annual Reports for Year 5 and final year of plan implementation	Maximum 5% of FOIP inspections reported as non-compliant with management practices that prevent, mitigate, or minimize site damage (by activity and remedy type).	N/A	N/A	N/A	(future assessment after plan implementation)
	(10b) Compliance with management practices that protect water quality and fish habitat (% of inspections in non-compliance, by remedy type).	N/A	0% of FOIP inspections reported as non-compliant with management practices that protect water quality and fish habitat (by activity and remedy type).	(4) Annual Reports for Year 5 and final year of plan implementation	Maximum 5% of FOIP inspections reported as non-compliant with management practices that protect water quality and fish habitat (by activity and remedy type).	N/A	N/A	N/A	(future assessment after plan implementation)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

List of AOCs in order of appearance in this table:

Locations of AOCs: The spatial locations of areas of concern are included in the forest management plan in the digital feature classes of electronic information to be viewed with the planned harvest layer of information. The (a) area of concern identifier, and (b) the area of concern type are identified.

Cultural & Heritage	
A01	**Archaeological Potential Areas**
A02	**Cultural or Heritage Value**
A03	**Amesdale Cemetery**
C01	**Trap cabin**
Mammal Dens & Mineral Lick	
D01	**Occupied Black Bear Den (**Dens known or suspected to contain one or more hibernating black bears. Applies to occupied dens known before or found during operations)
D02	**Occupied Grey Fox Den**
D03	**Occupied Cougar Den**
D04	**Occupied Wolf Den** (A suitable den known or suspected to have been occupied by wolves at least once in the past 5years. Applies to dens known before or found during operations.
D05	**Wolverine dens (**natal and maternal dens)
M01	**Mineral Lick** (Natural mineral licks known or encountered during operation. Salt accumulated along roadways excluded.)
M02	**Moose Thermal Summer Patches**
M03	**Moose Winter Cover Stands**
Bird & Other Nests	
N01	**Bald eagle primary nest**
N03	**Bald eagle inactive nest**
N04	**Osprey primary nest**

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

N06	**Osprey inactive nest**
N07	**Active Great Blue Heron Colonies**
N08	**Inactive Great Blue Heron colonies**
N09	**Active colonies of Bonaparte's Gull**
N10	**Active large colonies of bank swallows**
N11	**Primary nest of great grey owl, northern goshawk or red- shouldered hawk**
N12	**Alternate nest of great grey owl, northern goshawk or red- shouldered hawk**
N13	**Inactive nest of great grey owl, northern goshawk or red- shouldered hawk**
N15	**Stick nests occupied by barred owl, broad-winged hawk, common raven, Cooper's hawk, great horned owl, merlin, red-tailed hawk, or sharp-shinned hawk**
N16	**Nests/ communal roosts in cavities occupied by American kestrel, barred owl, boreal owl, eastern screech-owl, great horned owl, northern hawk owl or northern saw-whet owl**
N17	**Ground nests occupied by northern harrier, short-eared owl, or turkey vulture**
N20	**Whip-poor-will Nesting Sites**
N22	**Bat Roosting Site**
N23	**Common Nighthawk Nesting Habitat**
N24	**Barn Swallow Nesting Sites**
N25	**Bat Hibernacula** (hibernacula known to be suitable and to have been used at least once within the past 20 years)
Protected Ownerships, Railroad & Transmission Corridors	
P01	**Provincial Park and Protected Area Boundary**
P02	**Patent Land and Land Use Permits**
P03	**Railroad Right-of-Way**
P04	**Natural Gas Transmission Pipeline**
P05	**Hydro Line Right-of-Way**
Research and Experimental Plots	
PL01	**Research Trials and Tree Orchards**

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

PL02	**Permanent Growth Plots (PGP)**
PL03	**Permanent Sample Plot (PSP)**
PL04	**Multi-species Inventory and Monitoring (MSIM) Plot**
PL05	**Temporary Sample Plots**
Tourism & Recreation	
R01	**Highway Corridor/Tourism Aesthetics** (Hwy #502 – Hwy #594 southward, Hwy #647, McIntosh Rd (from the end of Hwy #647 to the Canyon Lake Rd junction), and Basket Lake Rd)
T01	**Tourism – Aesthetics** Along a portion of the Blue Lake Loop Canoe Route (Augite, Balmain, Gordon and Lift lakes)
T02	**Tourism – Aesthetics** Along Rugby Lake
T03	**Tourism – Aesthetics** Along Large High-Volume Tourism Lakes (Cobble, Eagle, Forest, Indian, Wabigoon, Whitney, Dinorwic, WigWam and Clay Lakes)
T06	**Tourism – Canoe Portage and Other Permanent Recreational Trails**
T07	**Tourism – Remote Cottage** on Moose Lake, Wigwam Lake
T08	**Tourism – Recreational Value**
Water & Fish Habitat & Wetlands	
W01	**Large lakes, medium lakes, small lakes, rivers; HPS or MPS (high or moderate potential sensitivity to forest management operations) ponds and streams**
W02	**Cut-to-Shore on Large lakes, Medium lakes, Small lakes, Ponds; HPS or MPS (high or moderate potential sensitivity to forest management operations)**
W03	**Cut-to-Shore on Rivers, Streams; HPS or MPS (high or moderate potential sensitivity to forest management operations)**
W06	**Wetlands occupied by breeding black terns, least bitterns, golden-winged warblers, horned grebes or yellow rails**
W07	**Ponds with low potential sensitivity to forest management operations (LPS ponds)**
W08	**Streams with low potential sensitivity to forest management operations (LPS streams)**
W09	**Provincially Significant Wetlands or Wetland Complexes**

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
A01	**YES**	**Archaeological Potential Area**

A. Operational Prescriptions for Areas of Concern

	Operational Prescription	Source	Exception
(back to AOC list)	Description: Archaeological Potential Areas are derived from the Heritage Assessment Tool predictive model (not confirmed), as mapped. Prescription: Within each mapped area one of the following will be done: a) A reserve **OR** b) Operations can occur where the harvest, skidding, and renewal activities do not cause more than 5% mineral soil disturbance (weighted average) within the harvested portion of the area of concern for each block. Skid trails that minimize the skid distance out of the area of concern and sharp corners will be avoided. Natural regeneration, hand planting, chemical site prep, manual tending, chemical tending, and seeding. **OR** c) Within blowdown areas the mineral soil disturbance (weighted average) may exceed 5% within the AOC. Root mats are to be put back into place to help maintain the archaeological context. **OR** d) If a Ministry of Culture Stage 2 assessment is completed, nothing is found, and the recommendation is that no further archaeological work is required, and Ministry of Culture has reviewed the report then regular operations can proceed in the assessed area. If the protection measures for an area of archaeological potential are not complied with, operations must immediately cease within the area of concern, and a Stage 2 archaeological assessment per Ontario Ministry of Culture's current standards and guidelines for consultant archaeologists shall occur."	*Forest Management Guide for Cultural Heritage Values (MNRF 2007) Section 3.3,* pp. 33-35 & 66	No

If a cultural heritage value is discovered during operations (e.g. an arrowhead or cemetery) then operations must immediately stop and district MNRF staff will be contacted as per the Forest Information Manual. The value class of the discovery will determine who of the following will be contacted: Ministry of Culture staff, the local Indigenous community, Registrar of Cemeteries, and/or the provincial culture heritage specialist. When the class of cultural heritage value is established, the appropriate protection measure(s) will be applied. When human remains are discovered, work at the site must be suspended and the police notified. It is also appropriate to notify the MNRF district staff. The police will investigate the report to determine if the human remains are of forensic interest or represent a burial site as defined by the *Cemeteries Act*. All involved parties must act to safeguard the location until the police attend the site, and to limit media contact and display.		
B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
Existing Road Crossings • Use and maintenance of existing roads (i.e. previously disturbed right of ways) do not represent a new disturbance and therefore do not require archaeological assessment. Culvert replacement at an existing water crossing could result in a new disturbance as compared to the original culvert installation, in which case the significance of the disturbance must be assessed, and an archaeological assessment may be required. • If the protection measures for an area of archaeological potential are not complied with, operations must immediately cease within the area of concern and a Stage 2 archaeological assessment per Ministry of Culture's current standards and guidelines for consultant archaeologists shall occur. If a cultural heritage value is discovered during operations (e.g. an arrowhead, cemetery, or old logging camp) then operations must immediately stop and the district MNRF staff will be contacted as per the Forest Information Manual. The value class of the discovery will determine who of the following will be contacted: Ministry of Culture staff, the local Aboriginal community, Registrar of Cemeteries, and/or the provincial cultural heritage specialist. **New Road Crossings**	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

• All new primary and branch roads, and associated landings, that are within archaeological potential areas require an archaeological assessment prior to construction.		

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Use and maintenance of existing roads (i.e. previously disturbed right of ways) do not represent a new disturbance and therefore do not require archaeological assessment. • Minimize operational roads within archaeological potential areas where possible. • If there will be mineral soil disturbance, then there must be an archaeological assessment and the report's recommendation followed. • For operational roads that can be built with no mineral soil disturbance (e.g. ditching and grubbing), an archaeological assessment is not required. Situations where operational roads can be constructed with no mineral soil disturbance might include: o Winter roads and landings constructed over packed snow and when ground is frozen (>20 cm) o Water crossings constructed using snow, ice, or a temporary bridge, which do not require grubbing, filling or ditching, and only used while the ground is frozen (>20 cm). o Minor alterations to the water course for culvert placement are allowed (e.g. removing a rock). Water crossing construction using temporary bridges without in-ground footings. In winter, this provision applies only to roads with approaches constructed using packed snow or frozen ground (>20 cm). For other seasons, this provision applies only to roads with approaches constructed using less than 2 metres of fill; the fill must be placed over geotextiles, corduroy, or brush mats, and there must be no grubbing or ditching.	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• No aggregate extraction is permitted. No new aggregate pits are permitted within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
A02	**YES**	**Cultural or Heritage Values** (known values)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: Mapped area of cultural or heritage values is defined as the memory, tradition and evidence for the historical occupation and use of a place, and the consideration of this evidence in contemporary society in developing group identities. These may include, but are not limited to; fur trading posts, cemeteries, old logging camps, spiritual or traditional areas, old mining sites, or historical landscapes. Prescriptions: Within each mapped area one of the following will be done: 1) Harvesting, renewal and tending is permitted where the removal of trees will not impact the value; and harvest, skidding, and renewal activities do not cause more than 5% mineral soil disturbance (on a weighted average basis) within the harvested portion of the area of concern within the block. Skid trails will minimize the skid distance out of the area of concern and sharp corners will be avoided. **OR** 2) Harvest, renewal and tending is not permitted where trees are to be retained to protect the values; • a 200 m reserve measured from the center of the site where there is no establish boundary, i.e. spiritual area, **OR** • a 10 m reserve measured from when there is a boundary of the site established, i.e. buildings, cemeteries. Marking the AOC boundaries of sites must be done using the same flagging as other AOC's	*Forest Management Guide for Cultural Heritage Values (MNRF 2007) Section 3.4, 3.5.* pp. 37-41 & 66-67	No

(back to AOC list)

so as not to draw attention to the purpose of its establishment. This prescription can be changed for specific culture or heritage values, through an FMP amendment, based on discussion with qualified individuals from the Ministry of Tourism, Culture and Sport; local Aboriginal communities; Registrar of Cemeteries; and/or the provincial Cultural Heritage Specialist.		
B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
Existing Road Crossings • Use and maintenance of existing roads (i.e. previously disturbed right of ways) do not represent a new disturbance and therefore do not require archaeological assessment. Culvert replacement at an existing water crossing could result in a new disturbance as compared to the original culvert installation, in which case the significance of the disturbance must be assessed, and an archaeological assessment may be required. • If the protection measures for an area of archaeological potential are not complied with, operations must immediately cease within the area of concern and a Stage 2 archaeological assessment per Ministry of Culture's current standards and guidelines for consultant archaeologists shall occur. If a cultural heritage value is discovered during operations (e.g. an arrowhead, cemetery, or old logging camp) then operations must immediately stop and the district MNRF staff will be contacted as per the Forest Information Manual. The value class of the discovery will determine who of the following will be contacted: Ministry of Culture staff, the local Aboriginal community, Registrar of Cemeteries, and/or the provincial cultural heritage specialist. **New Road Crossings** • All new primary and branch roads, and associated landings, that are within archaeological potential areas require an archaeological assessment prior to construction.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Use and maintenance of existing roads (i.e. previously disturbed right of ways) do not represent a new disturbance and therefore do not require archaeological assessment. • Minimize operational roads within archaeological potential areas where possible. • If there will be mineral soil disturbance, then there must be an archaeological assessment and the report's recommendation followed. • For operational roads that can be built with no mineral soil disturbance (e.g. ditching and grubbing), an archaeological assessment is not required. Situations where operational roads can be constructed with no mineral soil disturbance might include: o Winter roads and landings constructed over packed snow and when ground is frozen (>20 cm) o Water crossings constructed using snow, ice, or a temporary bridge, which do not require grubbing, filling or ditching, and only used while the ground is frozen (>20 cm). o Minor alterations to the water course for culvert placement are allowed (e.g. removing a rock). o Water crossing construction using temporary bridges without in-ground footings. In winter, this provision applies only to roads with approaches constructed using packed snow or frozen ground (>20 cm). For other seasons, this provision applies only to roads with approaches constructed using less than 2 metres of fill; the fill must be placed over geotextiles, corduroy, or brush mats, and there must be no grubbing or ditching.	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• No aggregate extraction is permitted. No new aggregate pits are permitted within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
A03	**Individual**	**Amesdale Cemetery**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: 50m reserve from cemetery boundary Prescription: ▪ No forest management activities within AOC. ▪ The Registrar of Cemeteries direction was for no excavation within 30m; however, for aesthetic purposes the Planning Team decided to expand the protection.	*Forest Management Guide for Cultural Heritage Values (MNRF 2007) Section 3.6.* pp. 44-45	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
Existing Road Crossings • Use and maintenance of existing roads (i.e. previously disturbed right of ways) do not represent a new disturbance and therefore do not require archaeological assessment. • Culvert replacement at an existing water crossing could result in a new disturbance as compared to the original culvert installation, in which case the significance of the disturbance must be assessed, and an archaeological assessment may be required.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new operational roads are permitted in the AOC.	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• No aggregate extraction is permitted. No new aggregate pits are permitted within the AOC.	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
C01	**YES**	**Trap Cabin**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: 75m reserve centered on the trap cabin Prescription: • This prescription can be changed with prior written approval from individual trappers and subsequent notification of MNRF. • Harvest, renewal and tending operations are not permitted within the AOC, unless harvesting has already taken place prior to the establishment of the AOC.	Planning Team	No

(back to AOC list)

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads and landings are not permitted within the AOC • There are no conditions on the use or maintenance of existing roads	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads and landings are not permitted within the AOC unless no feasible alternative is available. • There are no conditions on the use or maintenance of existing roads.	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• New aggregate pits are not permitted within the AOC. • Existing Aggregate pits that fall within the AOC will be rehabilitated and closed by the pit expiration date.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
D01	**YES**	**Occupied Black Bear Den**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: Modified operations 100 m radius AOC centered on the den entrance. Prescription: • Regular harvest, renewal, and tending operations are permitted within the AOC subject to timing restrictions during the denning period (Oct. 15 to April 30). • Dens known or suspected to contain one or more hibernating black bears • Direction applies to occupied dens known before, or found during, operations. **October 15 to April 30 (Denning Period)** • Harvest, renewal, and tending operations involving heavy equipment are not permitted within the AOC. • The only operations permitted during the first four weeks of the denning period (October 15 to November 15) are boundary marking and regeneration surveys with no ATV use. • Harvest, renewal and tending operations that do not involve heavy equipment are permitted after November 15.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 94-95.	No

(back to AOC list)

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new road crossings or landings are permitted within 100 metres of occupied dens during the denning period (October 15 to April 30). • Road construction and aggregate extraction are not permitted within the AOC during the *denning period* (October 15 to April 30). • Hauling and road maintenance operations are not permitted within the AOC during the *denning period* (Oct. 15 to April 30), unless the road predates the den, is required for	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	safety reasons or environmental protection. • Outside the denning period, no restrictions on road construction or use.		
	C. Operational Roads and Landings		
	Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
	• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No
	D. Forestry Aggregate Pits		
	Planned or Existing **Conditions on Location, Construction or Use**		**Exception**
	• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
D02	**YES**	**Occupied Grey Fox Den**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: 100 m radius AOC centered on the den entrance. Prescription: • Dens known or suspected to be occupied by grey foxes. • Direction applies to dens known before, or found during, operations. **April 15 to September 15 (Denning Period)** • Harvest, renewal, and tending operations are not permitted within the AOC during the denning period. **September 16 to April 14 (Not Denning Period)** • Regular harvest, renewal, and tending operations are permitted within the AOC outside the denning period and are subject to the general direction for the protection of dens of furbearing mammals (Plan text Section 4.2.2.2 Conditions on Regular Operations).	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 95.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
Denning Period April 15th to Sept 15th • Road construction and aggregate extraction are not permitted within the AOC during the *denning period* (April 15 to Sept. 15), except in extraordinary circumstances as specifically identified and justified through the FMP AOC planning process. • Hauling and road maintenance operations are not permitted within 50 m of an occupied den during the *denning period* unless the road predates the den, is required for safety reasons or environmental protection, or except in extraordinary circumstances as	No	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	specifically identified and justified through the FMP AOC planning process.		
	C. Operational Roads and Landings		
	Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
	• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No
	D. Forestry Aggregate Pits		
	Planned or Existing **Conditions on Location, Construction or Use**		**Exception**
	• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
D03	**YES**	**Occupied Cougar Den**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: 200 m radius AOC centered on the den entrance. Prescription: **Denning Period (see below)** Harvest, renewal, and tending operations are not permitted within the AOC during the denning period. Kittens are typically born between April and September, but occupied dens may be located at any time of year. Thus, the denning period is potentially different for each occupied den encountered and is considered to extend for 8 weeks from the date an occupied den is located, or until a den is known to be no longer occupied. **Non-Denning Period** Regular harvest, renewal, and tending operations are permitted within the AOC outside the denning period and are subject to the general direction for the protection of dens of furbearing mammals	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 95-96.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
Denning Period: • Road construction is not permitted within 200m of occupied dens. • Hauling and road maintenance operations are not permitted within 100 m of the den unless the road predates the den, is required for safety reasons or environmental protection.	No	No

(back to AOC list)

Note: The denning period is potentially different for each occupied den encountered and is considered to extend for 8 weeks from the date an occupied den is located, or until a den is known to be no longer occupied. **Non- Denning Period:** • No restrictions on road construction, maintenance or hauling operations.		

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
D04	**YES**	**Wolf Den**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • 200m radius AOC centered on the den entrance. • Suitable dens known or suspected to have been occupied by wolves at least once within the past 5 (northern grey wolf) or 10 years (eastern wolf). • Direction applies to dens known before or found during, operations. Prescription: **0–100 m from den entrance** • Harvest operations are not permitted. • If required, renewal and tending operations are allowed outside of the denning period (July 16-April 14) subject to wildlife trees and downed woody material requirements (plan text Section 4.2.2.2). Renewal and tending activities that reduce the mature forest to <60% relatively uniform canopy closure (canopy openings not to exceed individual tree crowns) are not permitted. All other renewal and tending operations are permitted. **101-200 m from den entrance, April 15-July 15 (Denning Period):** • Harvest, renewal, and tending operations are not permitted. **101-200 m from den entrance, July 16-April 14 (Outside of Denning Period):** • Harvest, renewal or tending operations permitted subject to residual pattern, wildlife trees and downed woody debris requirements (Plan text Section 4.2.2.2).	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 96-97.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads, landings, & aggregate pits are not permitted within the inner 100 m.	No	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

• Reasonable efforts will be made to avoid constructing new roads, landings, and aggregate pits within the outer 100 m of the AOC**.** • When roads are constructed within the AOC, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance. **Denning Period April 15th to July 15th** • Road construction and aggregate extraction are not permitted within 200 m of an occupied den during the denning period. • Hauling and road maintenance operations are not permitted within 100 m of an occupied den during the denning period unless the road predates the den, is required for safety reasons or environmental protection.		

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
D05	**YES**	**Wolverine Den** (natal and maternal dens)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • 4 km radius from den entrance or as delineated by habitat. To date, the location of any wolverine den site is unknown and therefore habitat has not been delineated in the FMP. • Dens known to have been occupied by a female wolverine within the past 10 years (unless documented as unoccupied for ≥ 3 consecutive years). • Natal dens are used for parturition while maternal dens are used to raise kits, before weaning. Prescription: When a female wolverine den is encountered, a den site management plan will be developed in consultation with MNRFs Species at Risk staff and Biologists that outlines the extent and timing of harvest, renewal and tending operations acceptable within the AOC. The FMP will be amended to include a new prescription consistent with the den site management plan, prior to any operations occurring within the AOC.	*Forest Management Guide for Conserving Biodiversity as the Stand and Site Scales* (MNRF, 2010), Section 4.3.7.1, Page 127	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
The den management plan will include a Road Use Management Strategy for existing roads that will provide locally appropriate measures to minimize road-associated impacts on female wolverines.	No	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
The den management plan will provide direction on planned or existing Forestry Aggregate Pits.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
M01	**YES**	**Mineral Lick**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • 120 m reserve measured from the edge of woody vegetation averaging at least 2 m tall and with ≥25% canopy cover. • Applies to natural mineral licks known or encountered during operation. • Salt accumulated along roadways is excluded. Prescription: • No harvest, renewal, or tending operations are permitted within the AOC.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Page 93.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new road crossings, landings or aggregate pits are permitted in the AOC. • Operations associated with existing roads and aggregate pits are permitted in the AOC.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
M02	**YES**	**Moose Summer Thermal Patch**

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Reserve as mapped Prescription: • No harvest renewal or tending operations permitted • Renewal, and tending operations are permitted in previously harvested areas • Return harvest of these patches may be considered in future FMP's	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010)	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new road crossings, landings or aggregate pits are permitted in the AOC. • Operations associated with existing roads and aggregate pits are permitted in the AOC.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
M03	**YES**	**Moose Winter Cover Stands**

[(back to AOC list)](#)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Reserve as mapped • Stands or parts of stands required to meet cover to cover requirements in Moose Winter Concentration Areas identified within Moose Emphasis Areas will be identified and maintained using this AOC. Identification and maintenance of Moose Winter Cover Stands has been done at the operational planning stage of the forest mgmt. plan. Prescription: • No harvest renewal or tending operations permitted • Renewal, and tending operations are permitted in previously harvested areas • Return harvest of these patches may be considered in future FMP's	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010)	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new road crossings, landings or aggregate pits are permitted in the AOC. • Operations associated with existing roads and aggregate pits are permitted in the AOC.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

D. Forestry Aggregate Pits		
Planned or Existing **Conditions on Location, Construction or Use**		**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N01	**YES**	**Bald Eagle Primary Nest -** Identified Prior to Operations, or Discovered During Operations

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
[(back to AOC list)](#)		
Definition: • Nests known or suspected to have been occupied at least once within the past 5 years (i.e., active nests), unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years • 400 metres radius centered on primary nest Prescription: The critical breeding period for bald eagles is March 1 to August 31. **BALD EAGLE NEST IDENTIFIED PRIOR TO OPERATIONS:** **0-200 m from primary nest** • Harvest is not permitted within 200 m of a primary nest. **201-400 m from primary nest** **Critical breeding period and the nest is occupied:** • Harvest and renewal and tending operations that are within the "high potential impact" category (see Table FMP-11.1) are not permitted within 201-400 m of occupied primary nests during the critical breeding period. • Operations categorized in Table FMP-11.1 as "low potential impact" or "moderate potential impact" are allowed between 201-400 m of occupied primary nests during the critical breeding period subject to wildlife tree and downed woody material requirements outlined in FMP text Section 4.2.2.2. **Critical breeding period and nest is not occupied, or outside of critical breeding period:** • Harvest, renewal or tending operations are permitted subject to residual pattern and wildlife trees and downed woody material requirements.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 64-66.	No

- Preferentially retain wildlife trees that may function as potential nest, perch and roost sites based on the following order of priority: 1) super-canopy trees, 2) veteran trees, 3) cavity trees, and 4) other live dominant or codominant trees that are windfirm. White pines, red pines, and poplars will be favoured when available.

BALD EAGLE NEST DISCOVERED AFTER HARVEST OCCURRED WITHIN THE AOC:

0-200 m from primary nest

A) During the critical breeding period and the nest is occupied:

- Harvest operations are to stop immediately, and no further operations are permitted.
- Harvested trees remaining in the harvested area are not permitted to be removed
- Low impact operations (see FMP-11.1) are permitted between 100-200m from nest
- An additional patch of unharvested forest equivalent to the area harvested will be retained, preferably attached to the remaining unharvested forest surrounding the nest (to provide a supply of potential nest and roost trees).
- Renewal and tending operations that will leave a residual stand structure below the minimum described below are not permitted.
- All renewal and tending operations within 100-200 m of the nest are subject to residual pattern and wildlife trees and downed woody material requirements.
- Preferentially retain wildlife trees that may function as potential nests, perch or roost sites based on the following order of priority: 1.) super canopy trees, 2.) veteran trees, 3.) cavity trees, and 4.) other live dominant or codominant trees that are windfirm. White pines, red pines, and poplars will be favoured when available.

B) During the critical breeding period and nest is not occupied, or outside critical breeding period:

- Harvest operations are to stop immediately, and no further harvest is permitted.
- Harvested trees remaining in the harvested area are permitted to be removed
- Renewal and tending are permitted that will not leave a residual stand structure below the minimum described below.
- An additional patch of unharvested forest equivalent to the area harvested will be retained, preferably attached to the remaining unharvested forest surrounding the nest (to provide a supply of potential nest and roost trees).
- All renewal and tending operations within 100-200 m of the nest are subject to residual

pattern and wildlife trees and downed woody material requirements. • Preferentially retain wildlife trees that may function as potential nests, perch or roost sites based on the following order of priority: 1.) super canopy trees, 2.) veteran trees, 3.) cavity trees, and 4.) other live dominant or codominant trees that are windfirm. White pines, red pines, and poplars will be favoured when available. **<u>201 – 400m from primary nest</u>** **A) During the critical breeding period and the nest is <u>occupied:</u>** • Harvest operations are to stop immediately, and no further operations are permitted. • Harvested trees remaining in the harvested area are not permitted to be removed • Low and moderate impact operations (see FMP-11.1) are permitted subject to wildlife tree and downed woody material requirements. **B) During the critical breeding period and nest is <u>not occupied</u>, or <u>outside critical breeding period</u>:** • Harvest, renewal or tending operations are permitted subject to residual pattern and wildlife trees and downed woody material requirements. • Preferentially retain wildlife trees that may function as potential nests, perch or roost sites based on the following order of priority: 1.) super canopy trees, 2.) veteran trees, 3.) cavity trees, and 4.) other live dominant or codominant trees that are windfirm. White pines, red pines, and poplars will be favoured when available.		

B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• New roads, landings and aggregate pits are not permitted within 200 metres of a primary nest • Reasonable efforts will be made to avoid constructing new roads, landings, and aggregate pits within 201-400 metres of a primary nest. Where this is necessary specific locations will be identified in the AWS. • When roads are constructed within the AOC, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

• Operations associated with existing roads, landings and aggregate pits are not permitted within 100-400 metres of occupied nests during the critical breeding period (March 1 – August 31) for moderate or high potential activities (FMP-11.1), unless required for safety reasons or environmental protection. • There is no timing restriction on hauling or low potential impact road maintenance operations (e.g. grading) if the road predates the nest.		

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N03	**YES**	**Bald Eagle Inactive Nest**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Definition: • Nests not known or suspected to have been occupied at least once within the past 5 years, or where all nests have been documented as unoccupied for >=3 consecutive years. • 100 metres radius centered on primary nest Prescription: • Harvest is not permitted in the AOC. • Renewal and tending are permitted in previously harvested areas subject to wildlife tree and downed woody material requirements outlined in FMP text Section 4.2.2.2.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Page 67.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads, landings and aggregate pits are not permitted within the AOC • No timing restriction associated with existing roads, landings or aggregate pits	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Refer to Section B	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value		
N04	**YES**	**Osprey Primary Nest** Identified Prior to Operations, or Discovered During Operations, (see definition below)		
	A. Operational Prescriptions for Areas of Concern			
	Operational Prescription		**Source**	**Exception**
(back to AOC list)	**<u>Definition</u>: Osprey Primary Nests** (AOC N04) are nests known or suspected to have been occupied at least once within the past 5 years (i.e., active nests), unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years, in which case the nest is considered **inactive** (AOC N06). When ≥2 active nests occur in sufficiently close proximity to be considered part of the nesting area of an individual pair, the nest with the most recent known or suspected history of occupancy within this nesting area is the **primary nest** (AOC N04); the other active nest(s) is(are) considered **alternate nests** (AOC N05). **Operational Prescription** • 300 m radius AOC centred on primary nests. • The critical breeding period for osprey is April 15 to August 31. **OSPREY NEST IDENTIFIED PRIOR TO OPERATIONS:** **<u>0-150 m from nest</u>** Harvest is not permitted at any time. If the nest is not occupied, or it is outside of the critical breeding period: • Renewal and tending activities are permitted in previously harvested areas subject to wildlife tree and downed woody material requirements outlined in FMP text Section 4.2.2.2. If the nest is occupied and it is during the critical breeding period: • Only “low potential impact” renewal and tending activities (see Table FMP-11.1) are allowed 75-150 m from the nest in previously harvested areas. • All renewal and tending operations within 75-150 metres of the nest are subject to wildlife trees and downed woody material requirements outlined in FMP text Section 4.2.2.2.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 68-69.	No

<u>151-300 m from nest</u> Harvest, renewal and tending operations that will leave a residual stand structure below the minimum described below are not permitted. **Critical breeding period and nest is occupied**: Harvest and renewal and tending operations that are within the "high potential impact" category (see Table FMP- 11.1) are not permitted within 151-300 m of occupied primary nests during the critical breeding period, Renewal and tending operations categorized as "low potential impact" or "moderate potential impact" are allowed between 151-300 m of occupied primary nests during the critical breeding period subject to meeting wildlife trees and downed woody material requirements outlined in Section 4.2.2.2 of the FMP. **Critical breeding period and nest is not occupied, or outside of critical breeding period:** Harvest, renewal and tending operations are permitted subject to residual pattern (see Note 2 above) and wildlife trees and downed woody material requirements. Preferentially retain wildlife trees that may function as potential nest, perch or roost sites based on the following order of priority: 1) super-canopy trees, 2) veteran trees, 3) cavity trees, and 4) other live dominant or codominant trees that are windfirm. White pines, red pines, and poplars will be favoured when available. **OSPREY NEST DISCOVERED DURING OPERATIONS BUT AFTER HARVEST HAS OCCURRED WITHIN 150 METRES OF NEST:** **<u>0-150 m from nest</u>** If harvesting operations are on-going, harvesting is to stop immediately, and no further harvesting is permitted. Harvested trees remaining in the harvested area are not permitted to be removed during the critical breeding period. An additional patch of unharvested forest equivalent to the area harvested between 0-150 m from the nest is to be retained within 151-300 m of the nest. This patch will preferably be attached to the remaining unharvested forest.		

If the nest is not occupied, or it is outside of the critical breeding period:

- Renewal and tending activities are permitted in previously harvested areas subject to wildlife tree and downed woody material requirements outlined in FMP text Section 4.2.2.2.

If the nest is occupied and it is during the critical breeding period:

- Only "low potential impact" renewal and tending activities (see Table FMP-11.1) are allowed >75 metres from the nest in previously harvested areas.
- All renewal and tending operations are subject to wildlife trees and downed woody material requirements outlined in FMP text Section 4.2.2.2.

151-300 m from nest (*outside of additional patch described above*)

Harvest, renewal and tending operations that will leave a residual stand structure below the minimum described below are not permitted.

Critical breeding period and nest is occupied: Harvest and renewal and tending operations that are within the "high potential impact" category (see Table FMP- 11.1) are not permitted within 151-300 m of occupied primary nests during the critical breeding period. Renewal and tending operations categorized as "low potential impact" or "moderate potential impact" are allowed between 151-300 m of occupied primary nests during the critical breeding period subject to meeting wildlife trees and downed woody material requirements outlined in Section 4.2.2.2 of the FMP.

Critical breeding period and nest is not occupied, or outside of critical breeding period:

Harvest, renewal and tending operations are permitted subject to residual pattern (see Note 2 above) and wildlife trees and downed woody material requirements outlined in Section 4.2.2.2 of the FMP. Preferentially retain wildlife trees that may function as potential nest, perch or roost sites based on the following order of priority: 1) super-canopy trees, 2) veteran trees, 3) cavity trees, and 4) other live dominant or codominant trees that are windfirm. White pines, red pines, and poplars will be favoured when available.

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

(back to AOC list)

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads, landings and aggregate pits are not permitted within 150 metres of a primary nest. • Reasonable efforts will be made to avoid constructing new roads, landings, and aggregate pits within 151-300 metres of a primary nest. Where this is necessary specific locations will be identified in the AWS. • When roads are constructed within the AOC, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance. • Operations associated with existing roads, landings and aggregate pits are not permitted within 75-300 metres of occupied nests during the critical breeding period (April 15 – August 31) based on potential impact (refer to FMP-11.1), unless required for safety reasons or environmental protection. However, there is no timing restriction on hauling or low potential impact road maintenance operations (e.g. grading) if the road predates the nest.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N06	**YES**	**Osprey Inactive Nest**

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Definition: • Nests not known or suspected to have been occupied at least once within the past 5 years and primary and alternate nests within nesting areas where all nests within the nesting area have been documented as unoccupied for >=3 consecutive years. • 75 metres radius centered on inactive nest. Prescription: **0-75 m from nest** • No harvest is permitted. • Renewal and tending are permitted in previously harvested areas subject to wildlife tree and downed woody material requirements outlined in FMP text Section 4.2.2.2.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 70-71.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads, landings and aggregate pits are not permitted within AOC. • No timing restriction on operations associated with existing roads, landings and aggregate pits within the AOC.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B	No	No

D. Forestry Aggregate Pits

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

Planned or Existing Conditions on Location, Construction or Use	Exception
• Refer to Section B	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value		
N07	**YES**	**Active Great Blue Heron Colonies** (see definition below)		
	A. Operational Prescriptions for Areas of Concern			
	Operational Prescription		**Source**	**Exception**
(back to AOC list)	Definition: • Large heron colonies (≥4 occupied nests) known or suspected to have been occupied at least once within the past 10 years, unless documented as unoccupied for ≥5 years • Small heron colonies (<4 occupied nests) known or suspected to have been occupied at least once within the past 5 years, unless documented as unoccupied for ≥3 years • The critical breeding period for great blue heron is April 1 to August 15 • 300 m radius AOC measured from peripheral nests Prescription: **Critical breeding period and nest(s) is occupied:** • Within 300m of large, **occupied** colonies (>=4 occupied nests), harvest is not permitted. o Renewal and tending operations that are within the "high potential impact" category (see Table FMP-11.1) are not permitted within 300 m of active colonies. o Renewal and tending operations categorized as "moderate potential impact" are not allowed within 150 m of active colonies. o Renewal and tending operations categorized as "low potential impact" are not allowed within 75 m of active colonies. o All renewal and tending operations within 75-300 metres of the nest are subject to wildlife trees and downed woody material requirements outlined in FMP text Section 4.2.2.2 • *"If the area mapped is further than 300m from the colony, "high potential impact" activities (see Table FMP 11.1) are not permitted during the breeding season. This is applied only in special circumstances when the sensitivity of the colony may be impacted by several sources at the same time."*	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 73-74.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	• Within 150m from small**, occupied** colonies (<4 occupied nests), harvest is not permitted. o Only "low potential impact" renewal and tending activities (see Table FMP-11.1) are allowed >75-150 metres from the nest in previously harvested areas. o All renewal and tending operations within 75-150 metres of the nest are subject to wildlife trees and downed woody material requirements outlined in Section 4.2.2.2 of the FMP. o Normal harvest, renewal and tending operations are permitted 151-300 m from small, occupied colonies. **Critical breeding period and nest is not occupied, or outside of critical breeding period:** • Renewal and tending activities are permitted in previously harvested areas subject to wildlife tree and downed woody material requirements.		
	B. Primary Roads, Branch Roads, and Landings		
	Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
[(back to AOC list)](#)	• New roads, landings and aggregate pits are not permitted within 150 metres of colonies. • Reasonable efforts will be made to avoid constructing new roads, landings and aggregate pits within 151-300 metres of colonies (especially large colonies). Where this is necessary specific locations will be identified in the AWS. • When roads are constructed within the AOC, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance. Within residual forest, the width of the cleared corridor will be as narrow as practical and feasible and will not exceed 20 metres. • Operations associated with new and existing roads, landings and aggregate pits are not permitted within 75-300 metres of occupied nests within colonies during the critical breeding period (April 1 to August 15) based on potential impact (refer to FMP-11.1), unless required for safety reasons or environmental protection. However, there is no timing restriction on hauling or low potential impact road maintenance operations (e.g. grading) if the road predates the colony.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Refer to Section B	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Refer to Section B	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N08	**YES**	**Inactive Great Blue Heron Colonies**

[(back to AOC list)](#)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Definition: • Large colonies (≥4 nests) in suitable habitat not known or suspected to have been occupied at least once within the past 10 years or documented as unoccupied for 5 or more consecutive years. • Small colonies (< 4 nests) in suitable habitat not known or suspected to have been occupied at least once within the past 5 years or documented as unoccupied for 3 or more consecutive years. • 30 m radius AOC measured from peripheral nests. Prescription: • Harvest is not permitted within the AOC. o In previously harvested areas renewal and tending operations that will knock down desired residual trees are not permitted within the AOC; all other renewal and tending operations are permitted.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 74-75.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Reasonable efforts will be made to avoid constructing new roads within the AOC. • New landings are not permitted within the AOC. • No timing restriction on operations associated with existing roads, landings, and aggregate pits within the AOC.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• New aggregate pits are not permitted within the AOC. • No timing restriction on operations associated with existing aggregate pits within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N09	**YES**	**Active colonies of Bonaparte's Gull**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Definition: • Known or suspected to have been occupied at least once within the past 5 years (unless documented as unoccupied for ≥3 consecutive years). • 150 m radius measured from peripheral nests • The critical breeding period for colonies of Bonaparte's gull is **May 1 to August 31**. • Direction applies to colonies known before, or found during, operations. Prescription: **During Critical Breeding Period** • Harvest, renewal, and tending operations are not permitted within AOC of *occupied* nests within colonies during the *critical breeding period* based on potential impact of the operation (see FMP 11.1) **Outside Critical Breeding Period or if Nest is Not Occupied** • Harvest, renewal and tending operations are not permitted within 75 m from nest. • Harvest, renewal, and tending operations are permitted within 76-150 m from nest, under the following conditions: o Renewal and tending operations are permitted in previously harvested areas. o Wildlife trees and downed woody material will be retained within harvested portions of the AOC as per CROs in Section 4.2.2.2.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 75-76.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New crossings, landings or aggregate pits are not permitted in the AOC.	No	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	• Operations associated with existing roads, landings, and aggregate pits are not permitted within 40-150 m (see FMP 11.1) of active nests during critical breeding season, unless required for safety reasons or environmental protection. • There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the colony.		
	C. Operational Roads and Landings		
	Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
	• Refer to Section B	No	No
	D. Forestry Aggregate Pits		
	Planned or Existing **Conditions on Location, Construction or Use**		**Exception**
	• Refer to Section B		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N10	**YES**	**Active large colonies of bank swallows**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Known or suspected to have been occupied at least once within the past 5 years, unless documented as unoccupied for >=3 consecutive years • 50 m radius AOC measured from peripheral nests • The critical breeding period for bank swallows is May 1 to July 31 • Direction applies to colonies known before or found during, operations. Prescriptions: **Critical Breeding Period and the Nests are Occupied:** • Harvest, renewal and tending operations that are within the "high potential impact" category (see Table FMP-11.1) are not permitted within the AOC. • Renewal and tending operations categorized as "moderate potential impact" are allowed between 25-50 m of occupied nests. • Renewal and tending operations categorized in as "low potential impact" are allowed between 10-50 m of occupied nests. **Outside the Critical Breeding Period; or Within the Critical Breeding Period and the Nests are Not Occupied:** • Regular harvest, renewal and tending operations are permitted within the AOC.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Page 76-77.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new road crossings or landings are permitted in the AOC. • Operations associated with new and existing roads, landings, and aggregate pits are not	No	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	permitted within 10-50 m of *occupied* nests within colonies during the *critical breeding period* based on potential impact (see table FMP-11.1), unless required for safety reasons or environmental protection. • There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the colony. • Aggregate extraction is permitted within the AOC outside critical breeding period.		

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Refer to Section B	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N11	**YES**	**Primary nests of great grey owl, northern goshawk, or red-shouldered hawk**

A. Operational Prescriptions for Areas of Concern

	Operational Prescription	Source	Exception
(back to AOC list)	Definition: • **Primary Nests** (AOC N11) are defined as nests known or suspected to have been occupied at least once within the past 5 years (i.e., active nests) unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years, in which case the nest is considered **inactive** (AOC N13). When ≥2 active nests occur in sufficiently close proximity to be considered part of the nesting area of an individual pair, the nest with the most recent known or suspected history of occupancy within this nesting area is the **primary nest** (AOC N11); the other active nest(s) is(are) considered **alternate nest(s)** (AOC N12). When inventory data are insufficient to determine which nest in a nesting area has been most recently occupied the nest in the best condition is considered the primary nest. • 400 m radius AOC centered on primary nests. • The critical breeding period for great grey owl, northern goshawk and red-shouldered hawk is **March 15 to July 15**. Prescription**:** Harvest, renewal and tending operations that will leave a residual stand structure below the minimum as described below are not permitted. **0-300 m from primary nest** **Critical Breeding Period and the nest is occupied:** • No harvest is permitted. If harvest occurred prior to discovery of the nest, see below. • Renewal and tending operations that are within the "high potential impact" category (see Table FMP-11.1) are not permitted within 200 m of occupied primary nests. Renewal and tending operations categorized as "moderate potential impact" are not allowed within 100 m of occupied primary nests. • Renewal and tending operations categorized as "low potential impact" are not allowed within 50 m of occupied primary nests.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 77-80.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

• All renewal and tending operations in previously harvested areas are subject to wildlife trees and downed woody material requirements outlined in Section 4.2.2.2 of the FMP. **Outside of Critical Breeding Period; or Critical Breeding Period and the nest is not occupied:** • No harvest is permitted. If harvest occurred prior to discovery of the nest, see below. • All renewal and tending operations in previously harvested areas are subject to wildlife trees and downed woody material requirements outlined in FMP text Section 4.2.2.2. If some harvest occurs within 300 m of a primary nest prior to its discovery, or if there are notable amounts of area within 300 m of the nest that are not suitable nesting habitat: • Any harvest that occurs within 300m of a nest prior to its discovery is to stop immediately upon discovery of the nest and no further harvest is permitted. Harvested trees remaining in the harvested area are not permitted to be removed within 200 metres of the nest from during the critical breeding period. • The 0-300 m part of the AOC will be extended to a maximum of 400 m from the nest (in an irregular shape) for a total retention of 28 ha of suitable nesting habitat. • If any of the harvest occurred within 50 m of a primary nest prior to its discovery, the primary nest will be retained in a 0.8 ha unharvested patch that is as nearly circular as possible (to minimize edge). **<u>300 – 400 m from nest (or outside of the additional 28 ha area, as above):</u>** Harvest, renewal or tending operations are permitted subject to residual pattern (See Note 2 above), wildlife trees and downed woody material requirements.		

B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• New roads, landing and aggregate pits are not permitted within 50 metres of a primary	No	No

nest or within the 0.8 ha patch of suitable habitat retained within 200 metres of a primary nest. • Reasonable efforts will be made to avoid constructing new roads, landing and aggregate pits within 51-200 metres of a primary nest or within forest retained as suitable nesting habitat. If roads are constructed, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance and the width of the cleared corridor will be as narrow as practical and feasible and will not exceed 20 metres. • Operations associated with new and existing roads and landings are not permitted within 50-200 metres of an occupied nest during the critical breeding period (March 15th – July 15th) based on potential impact (refer to FMP-11.1), unless required for safety reasons or environmental protection. However, there is no timing restriction on hauling or low potential impact road maintenance operations (e.g. grading) if the road predates the nest.		

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N12	**YES**	**Alternate nests of great grey owl, northern goshawk, or red- shouldered hawk** (see definition below)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception

Definition:
• **Alternate nests** (AOC N12) are defined as nests known or suspected to have been occupied at least once within the past 5 years that are not primary nests (AOC N11) unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years, in which case the nest is considered **inactive** (AOC N13).
• 50 m radius AOC centred on alternate nests.
 	
Prescription:
• Harvest is not permitted within the AOC. If harvest occurred prior to discovery of the nest, see below. If some harvest occurs within 50 m of an alternate nest prior to its discovery:
  • Harvest is to stop immediately upon discovery of the nest and no further harvest is permitted.
  • The alternate nest will be retained in a 0.8 ha unharvested patch that is as nearly circular as possible (to minimize edge).
• In previously harvested areas or areas harvested prior to discovery of the nest, renewal and tending operations that kill or knock down any trees are not permitted; all other renewal and tending operations are permitted.
	Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales (MNR, 2010), Pages 80-81.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads, landings and aggregate pits are not permitted within the AOC. • No timing restriction on operations associated with existing roads, landings and aggregate pits.	No	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N13	**YES**	**Inactive nests of great grey owl, northern goshawk, or red- shouldered hawk**

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Definition: • **Inactive Nests** (AOC N13) are defined as: o nests not known or suspected to have been occupied at least once within the past 5 years that are >400 m from a primary nest (AOC N11) or <=400 m from a primary nest but in poor repair o primary and alternate nests (N12) within nesting areas where all nests within the nesting area have been documented as unoccupied for >=3 consecutive years. • 0-20m from the nest tree Prescription: **Nest in Good Repair:** • Harvest is not permitted within 20 m of the nest; the patch may be counted as residual forest. **Nest Not in Good Repair:** • Retain only nest tree as a wildlife tree.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Page 81.	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Reasonable efforts will be made to avoid constructing new roads, landings, and aggregate pits within 20 m of inactive nests. • No timing restriction on operations associated with new or existing roads, landings, and aggregate pits around inactive nests.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No
D. Forestry Aggregate Pits		
Planned or Existing **Conditions on Location, Construction or Use**		**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N15	**YES**	**Stick nests of barred owl, broad-winged hawk, common raven, Cooper's hawk, great horned owl, long-eared owl, merlin, red-tailed hawk, or sharp-shinned hawk.**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
[(back to AOC list)](#)		

Definition:

- Nests known or suspected to be occupied.
- Direction applies to nests known before, or found during, operations. Refer to CROs FMP Section 4.2.2.2 for unoccupied stick nests.
- 50-200 m radius AOC as mapped centred on the occupied nest based on species as shown in Table A below.

Prescription:

During the critical breeding period when the nest is occupied

- Harvest, renewal, and tending operations are not permitted within the AOC (defined as the radius around the nest tree) based on the potential impact of the operation (see FMP-11.1).
- Table A below shows the timing restriction to be applied and the critical breeding period for each species:

Table A:

Species	AOC radius (m)	Critical Breeding Period	Distance from Nest (m) Timing Restriction During Critical Breeding Period if Nest is Occupied		
			High Impact Operations*	Moderate Impact Operations*	Low Impact Operations *
Great horned owl	100	February 1 to May 31	100 m	50 m	25 m
Common raven	50	February 15 to June 15	50 m	25 m	10 m
Barred owl	200	March 15 to July 15	200 m	100 m	50 m
Long-eared owl	100	March 15 to July 15	100 m	50 m	25 m
Red-tailed hawk	100	March 15 to July 15	100 m	50 m	25 m

Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales (MNRF, 2010), Pages 82-83.

No

	Broad-winged hawk	100	April 1 to July 31	100 m	50 m	25 m	
	Cooper's hawk	100	April 1 to July 31	100 m	50 m	25 m	
	Merlin	50	April 1 to July 31	50 m	25 m	10 m	
	Sharp-shinned hawk	50	April 1 to July 31	50 m	25 m	10 m	

Outside of the critical breeding period

- Regular harvesting, renewal and tending can occur within the AOC subject to the following conditions (Table B) as defined by species:

Table B:

Species	Retain
Broad-winged hawk, merlin, sharp-shinned hawk	The nest tree will be retained as a wildlife tree if the nest is in good repair or the nest tree contains a good fork.
Barred owl, Cooper's hawk, common raven, great horned owl, long-eared owl, red-tailed hawk	If the nest is good repair, the nest tree will be retained in an unharvested residual patch (≥20 m radius around the nest tree; this may be counted as residual forest). If the nest is in poor repair, the nest tree will be retained as a wildlife tree.

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads, landings and aggregate pits will not be constructed within 20 m of nests of barred owl, common raven, Cooper's hawk, great horned owl, long eared owl, and red-tailed hawk. • New roads and landings will not be constructed within 20 m of nests of the broad-winged hawk, merlin and sharp-shinned hawk, unless no practical or feasible alternative locations exist (e.g. due to extremely rugged terrain in adjacent areas outside the AOC) in which case only one operational road or landing is permitted in the AOC. Where this is necessary specific locations will be identified in the AWS.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	• Reasonable efforts will be made to avoid constructing new roads, landings, and aggregate pits within 20 m of inactive nests. • No timing restriction on operations associated with new or existing roads, landings, and aggregate pits around inactive nests. • Operations associated with operational roads, landings and aggregate pits are not permitted within 10-200 m of occupied nests during the critical breeding period (refer to Table A above for species specific critical breeding periods) based on potential impact (refer to FMP-11.1) and species unless required for safety reasons or environmental protection. However, there is no timing restriction on hauling or low potential impact road maintenance operations (e.g. grading) if the road predates the nest.		
(back to AOC list)	**C. Operational Roads and Landings**		
	Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
	• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No
	D. Forestry Aggregate Pits		
	Planned or Existing **Conditions on Location, Construction or Use**		**Exception**
	• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N16	**YES**	**Nests/ communal roosts in cavities occupied by or previously used by American kestrel, barred owl, boreal owl, eastern screech-owl, great horned owl, northern hawk owl or northern saw-whet owl.**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Nests/communal roosts in cavities known or suspected to be occupied. • Direction applies to nests known before, or found during, operations. • Refer to CROs FMP Section 4.2.2.2 for unoccupied nests/communal roosts in cavities. • 25-100 m radius AOC as mapped based on species as shown in Table A below: Prescription: **During the critical breeding period when the nest is occupied:** • Harvest, renewal, and tending operations are not permitted with the AOC (defined as the radius around the nest tree) based on the potential impact of the operation (see FMP-11.1). Table A below shows the timing restriction to be applied and the critical breeding period for each species:	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 85-86.	No

[(back to AOC list)](#)

Table A:

Species	AOC radius (m)	Critical Breeding Period	Distance from Nest (m) Timing Restriction During Critical Breeding Period if Nest is Occupied		
			High Impact Operations*	Moderate Impact Operations*	Low Impact Operations*
Barred owl	100	March 15 to July 15	100 m	50 m	25 m
Great horned owl	50	February 1 to May 31	50 m	25 m	10 m
Northern hawk owl	50	March 15 to July 15	50 m	25 m	10 m
American kestrel	25	April 1 to July 31	25 m	10 m	0 m
Boreal Owl	25	April 1 to July 31	25 m	10 m	0 m
Eastern screech-owl	25	March 15 to July 15	25 m	10 m	0 m
Northern saw-whet	25	March 15 to July 15	25 m	10 m	0 m

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

owl							

Outside of the critical breeding period

- Regular harvesting, renewal and tending can occur within the AOC subject to the following conditions as defined by species (Table B):

Table B:

Species	Retain
Trees used by American kestrel, boreal owl, eastern screech-owl, northern hawk owl, northern saw-whet owl	The nest tree will be retained as a wildlife tree if not a safety concern.
Trees used by barred owl, great horned owl	The nest/communal roost tree will be retained in an unharvested residual patch (≥20 m radius) (may be counted as residual forest).

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads and landings will not be constructed within 20 m of nests/communal roosts of the barred owl or great horned owl. • New roads and landings will not be constructed within 20 m of nests of the American kestrel, boreal owl, eastern screech-owl, northern hawk-owl or northern saw-whet owl, unless no practical or feasible alternative locations exist (e.g. due to extremely rugged terrain in adjacent areas outside the AOC) in which case only one operational road or landing is permitted in the AOC. Where this is necessary specific locations will be identified in the AWS. • Operations associated with new and existing roads, landings and aggregate pits are not permitted within 0-100 metres of occupied nests during the critical breeding/roosting period based on potential impact (refer to FMP-11.1) for safety reasons or environmental protections. However, there is no timing restriction on hauling or low potential impact road maintenance operations (e.g. grading) if the road predates the nest/communal roost.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N17	**YES**	**Ground Nests occupied by northern harrier, short-eared owl, or turkey vulture**

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • 50-150 m AOC as mapped based on species as shown in Table A below: **Table A:** **Species** / **Radius of AOC** Turkey vulture — 150 m Short-eared owl — 100 m Northern harrier — 50 m Prescription**:** • Regular harvest, renewal, and tending operations are permitted with timing restrictions (see Table B below), as per impacts described in Table FMP-11.1. **Table B:**	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 87-88.	No

Species	Critical Breeding Period	Distance from Nest (m) with Timing Restriction During Critical Breeding Period if Nest is *Occupied*		
		High Impact Operations	Moderate Impact Operations	Low Impact Operations
Turkey vulture	May 1 to August 31	150 m	75 m	40 m
Short-eared owl	March 15 to July 15	100 m	50 m	25 m
Northern harrier	April 1 to July 31	50 m	25 m	10 m

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new road crossings or landings are permitted in the AOC during the critical breeding	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

period. • Operations associated with new and existing roads, landings, and aggregate pits are not permitted within 10-150 m of *occupied* nests during the *critical breeding period* based on potential impact and species (see table in *Operational Prescription for the AOC*), unless required for safety reasons or environmental protection. • However, there is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the nest.		

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N20	**YES**	**Whip-poor-will Nesting Site**

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • 200 m radius AOC centered on nesting sites • Upon discovery of a whip-poor-will nesting site, the local MNRF biologist will be notified so that they can confirm the species using the nesting site. • The critical breeding period for Whip-poor-will is May 1st to August 14th. Prescription: • No forest harvest operations permitted within 200 m from the nesting site. • Site preparation, renewal and tending operations of previously harvested areas within the AOC are only permitted outside of the critical breeding period. • Residual pattern, wildlife trees and downed woody material will be retained. **Note**: Nest searches are not encouraged due to sensitivity of eggs and/or offspring.	Planning Team	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new road crossings or landings are permitted in the AOC. • Operations associated with new or existing roads, landings and aggregate pits are not permitted within 200 metres of *occupied nests during the critical breeding period* (May 1st to August 14th) based on potential impact (see FMP-11.1 below), unless required for safety reasons or environmental protection. • There is no timing restriction on hauling or low potential impact road maintenance operations (e.g. grading) if the road predates the nest.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	C. Operational Roads and Landings		
	Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
	• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No
	D. Forestry Aggregate Pits		
	Planned or Existing **Conditions on Location, Construction or Use**		**Exception**
	• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N22	**YES**	**Bat Roosting Site**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Trees or other natural features known to be occupied by roosting female bats with pups that belong to bat species at risk. • A 60 metres radius AOC centered on the bat roosting site Prescription: • No harvest, renewal, and tending operations are permitted within the AOC. • When an unidentified bat roosting site value is encountered during operations, this AOC will be applied, and no further harvesting will occur within the AOC. Operations may continue only to immediately remove previously harvested trees from the area within the AOC. Removal of previously harvested trees will be done in such a manner as to not knock down any standing residual trees.	Planning Team	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads crossings and landings are not permitted within the AOC. • There are no conditions on the use of existing roads.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads crossings and landings are not permitted within the AOC. • There are no conditions on the use of existing roads.	No	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	D. Forestry Aggregate Pits		
	Planned or Existing		**Exception**
	Conditions on Location, Construction or Use		
	• New aggregate pits are not permitted within the AOC. • There are no conditions on the use of existing aggregate pits.		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N23	**YES**	**Common Nighthawk Nesting Habitat**

A. Operational Prescriptions for Areas of Concern

	Operational Prescription	Source	Exception
(back to AOC list)	Description: • This direction applies to Common Nighthawk habitat known to be occupied or suspected to have been occupied by a breeding pair within the past 2 years. • The dimensions of the AOC are as mapped. • The AOC is comprised solely of a Modified Operations Area. • Occupied habitat can be defined by observing nesting individuals, or by observing suspected breeding individuals. • Determining nest habitat can be difficult, and the direction below is intended to be applied to entire open areas (e.g. entire block, forest stand, or pit) unless a nest site is known. Common Nighthawk may nest in open habitats (previous cut blocks; bogs; rock barrens; or in rare cases low stocked stands) or modified open habitats (gravel roads; pits). If blocks are large and there is enough information to support a general nesting location, the block may be split and the AOC applied to the occupied portion of the block, based on review by MNRF. Prescription: • No harvest, renewal, or tending that utilizes machinery during June and July* (e.g. mechanical site preparation). • Where activities including renewal, and tending involves foot effort (tree plant, backpack chemical tending), staff will avoid areas (15-20m radius) where a Common Nighthawk is observed (e.g. flushed). • Where feasible, aerial chemical tending will be completed as late in the season as possible. * Dates may be modified based on review by MNRF.	Planning Team	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• New roads and landings are not permitted to be constructed within the AOC during June or July • If a nest is discovered on an existing road, the nest will be marked (flagging tape, pylon) and neither traffic nor road maintenance activities will compromise the nest. • If possible, roads with known nests will not be used until the nest has hatched and the chicks are mobile.	No	No

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Aggregate extraction is not permitted in June or July.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N24	**YES**	**Barn Swallow Nesting Sites**

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
• Not applicable. • Conditions on roads, landings and forestry aggregate pits only. Refer to section B and C below **.** • The critical breeding period for barn swallows is **May 1 to August 31**	Planning Team	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• As a component of the required 3-year inspection on forestry bridges and prior to any major bridge maintenance activity (i.e. deck and/or bridge replacement), the Company will also be required to examine the underside of bridges to determine if Barn Swallow nesting activity is present. If it is determined that Barn Swallow are nesting on a respective bridge, the Company will notify the MNRF District Management Biologist as soon as it is identified. The Company will work with the MNRF District Management Biologist to address respective Barn Swallow nesting occurrences.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B.	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• No conditions applied to aggregate pits.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
N25	**YES**	**Bat Hibernacula**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Hibernacula known to be suitable and to have been used at least once within the past 20 years • 200 m radius AOC centred on the entrance to the hibernaculum. • Hibernation and Associated Entrance/Emergence Period is September 1st to May 30th Prescription: **0–100 m from hibernaculum entrance** • Harvest, renewal and tending operations are not permitted. **101-200 m from hibernaculum entrance, During Hibernation and Associated Entrance/Emergence Periods):** • Harvest, renewal, and tending operations involving heavy equipment are not permitted.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 99-100	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New roads, landings, and aggregate pits are not permitted within the inner 100 m of the AOC. • Reasonable efforts will be made to avoid constructing new roads, landings, and aggregate pits within the outer 100 m of the AOC. • When roads are constructed within the AOC, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance.	No	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	September 1st to May 30th (During Hibernation and Associated Entrance/Emergence Periods) • Road construction and aggregate extraction are not permitted in the AOC. • Hauling and road maintenance operations are not permitted within the inner 100 m of the AOC unless the road predates the hibernaculum, is required for safety reasons or environmental protection.		
	C. Operational Roads and Landings		
	Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
	• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No
	D. Forestry Aggregate Pits		
	Planned or Existing **Conditions on Location, Construction or Use**		**Exception**
	• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value		
P01	**Group**	**Provincial Park and Other Protected Areas**		
	A. Operational Prescriptions for Areas of Concern			
		Operational Prescription	**Source**	**Exception**
(back to AOC list)		Description: • 30 metre area of concern (AOC) will be applied to all blocks adjacent to the Provincial Park or other protected areas (e.g. Conservation Reserve, Nature Reserve). Prescription**:** Harvest operations are permitted subject to the procedure below being implemented in the following order: 1) If the boundary had been previously established by a licensed surveyor and the boundary markers and monuments can be located then the harvest boundary will be established along the boundary markers and monuments. Regular harvest, renewal and tending operations are permitted in allocated blocks. 2) If there is an agreement regarding the placement of the limit of forest operations then the harvest boundary will be placed according to the agreement. Regular harvest, renewal and tending operations are permitted in allocated blocks subject to this agreement. 3) If neither 1) or 2) above apply, the harvest boundary will be established so that a buffer is put in between the mapped boundary and the harvest block. The size of the buffer will be no more than 30 metres wide, will be marked and will be determined by the forest operator's level of uncertainty regarding the true location of the boundary. Regular harvest, renewal and tending operations are permitted outside of the marked reserve buffer.	Planning Team (Provided by Ontario Parks)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new roads, landings or pits are permitted within the AOC unless terrain conditions prevent access. o Roads constructed within the AOC will be rendered impassable to vehicles, such as half-ton pick-up trucks, at the completion of forest renewal activities. o Roads constructed within the AOC will be regenerated within 2 years of completion of harvest and renewal activities (i.e. mechanical site preparation and tree plant). • No restrictions on existing roads in the AOC.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No operational roads or landings are permitted in the AOC.	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• No aggregate extraction is permitted. No new aggregate pits are permitted.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value		
P02	**Group**	**Patent Land and Land Use Permits**		
	A. Operational Prescriptions for Areas of Concern			
		Operational Prescription	**Source**	**Exception**
(back to AOC list)		Description: • AOC width is 30 metres from the boundary of mapped patent land adjacent to allocated harvest blocks. • The distance can be changed based on negotiations with landowner or land use permit holder. Prescription: Harvest operations are permitted subject to the procedure below being implemented in the following order: 1) If the boundary had been previously established by a licensed surveyor and the boundary markers and monuments can be located then the harvest boundary will be established along the boundary markers and monuments. Regular harvest, renewal and tending operations are permitted in allocated blocks. 2) If there is an agreement regarding the placement of the limit of forest operations then the harvest boundary will be placed according to the agreement. Regular harvest, renewal and tending operations are permitted in allocated blocks subject to this agreement. 3) If neither 1) or 2) above apply, the harvest boundary will be established so that a buffer is put in between the mapped boundary and the harvest block. The size of the buffer will be no more than 30 metres wide, will be marked and will be determined by the forest operator's level of uncertainty regarding the true location of the boundary. Regular harvest, renewal and tending operations are permitted outside of the marked reserve buffer.	Planning Team	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Roads and landings are allowed in AOC up to the established harvest boundary. • No roads are permitted between the harvest boundary and the patent land without the permission of the patent landowner.	No	No

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Operational road crossings are allowed with a maximum right-of-way width of 20 metres.	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• No new aggregate pits are permitted.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value		
P03	**Group**	**Railroad Right-of-Way**		
	A. Operational Prescriptions for Areas of Concern			
	Operational Prescription		**Source**	**Exception**
(back to AOC list)	Description: • 50 metres AOC from railway right of way Prescriptions: • Harvesting permitted within AOC. Trees to be felled away from tracks • No residual trees to be left standing within AOC • No landings permitted within AOC • No slash piles or chipper debris piles within AOC • All forest management activities permitted		Planning Team	No
	B. Primary Roads, Branch Roads, and Landings			
	Planned or Existing **Conditions on Location, Construction or Use**		**Public Comment**	**Exception**
	• Roads are allowed in AOC up to the railway right of way. • No landings are permitted within the AOC • No slash piles or chipper debris piles are allowed within the AOC		No	No
	C. Operational Roads and Landings			
	Planned or Existing **Conditions on Location, Construction or Use**		**Public Comment**	**Exception**
	• Refer to Section B		No	No
	D. Forestry Aggregate Pits			
	Planned or Existing **Conditions on Location, Construction or Use**			**Exception**
	• No aggregate extraction is permitted.			No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value		
P04	**YES**	**Natural Gas Transmission Pipeline**		
	A. Operational Prescriptions for Areas of Concern			
	Operational Prescription		**Source**	**Exception**
(back to AOC list)	Description: • 30-metres from the TC Energy natural gas transmission pipeline right-of-way, anti-corrosion wires, or associated facilities. Prescription: • Notify TC Energy a minimum of 1 week PRIOR to commencement of operations adjacent to, on or across pipelines and associated facilities. • Use the TC Energy Crossing Application portal at https://pi-iaqforms.tcenergy.com/Runtime/Runtime/Form/Welcome.Form/ • Meet with a TC Energy Representative, as required • No mobile equipment or vehicles larger than a ¾ ton are allowed on the pipeline right-of-way at any time, unless on an authorized and approved pipeline crossing or are road construction equipment performing work that is approved and authorized by TC Energy. • Any ¾ tons and smaller vehicles are permitted to cross the pipeline as long as there is no site impact and the crossings are infrequent in nature. • All forest management activities are permitted. • Forestry equipment is not permitted to operate within the TC Energy right-of-way, unless authorized by TC Energy, and should travel in a manner to avoid any damage to pipeline, anti-corrosion wires or associated facilities. • Contact the TC Energy Representative if a felled tree has fallen onto any associated facility and follow their instructions. • Any contact with the pipe, pipe coating, or associated facilities must be reported to **TC Energy Emergency Number 1-888-982-7222**	Planning Team (in consultation with Union Gas)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

(back to AOC list)

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• If crossing the pipeline, permission must be granted from TC Energy Pipelines before construction of the crossing may begin. Conditions on construction of crossing will be determined by TC Energy Pipeline at the time of approval of the crossing. • Notify TC Energy a minimum of 1 week PRIOR to commencement of operations adjacent to, on or across pipelines and associated facilities. • Use the TC Energy Crossing Application portal at https://pi-iaqforms.tcenergy.com/Runtime/Runtime/Form/Welcome.Form/ • Any aggregate extraction or road construction within 30 metres of or across the pipeline right-of-way will require a safe zone work approval from TC Energy. TC Energy will reply within 10 working days of such application.		No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Aggregate pits are not permitted within the AOC. • Any aggregate extraction or road construction within 30 metres of or across the pipeline right-of-way will require a safe zone work approval from TC Energy. TC Energy will reply within 10 working days of such application.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
P05	**YES**	**Hydro Line Right-of-Way**

A. Operational Prescriptions for Areas of Concern

	Operational Prescription	Source	Exception
(back to AOC list)	Description: • Modified operations within the 30 metre AOC, as measured from the edge of transmission right-of-way: Prescription: • Equipment is not permitted within the transmission line right-of-way, unless obtained written permission from Hydro One Networks Inc. • All standing merchantable timber and snag trees (e.g. seed trees, residual wildlife trees) are to be removed within the AOC. • Reasonable efforts will be made to fell any standing unmerchantable timber taller than 4 metres within the AOC that poses a risk of impeding/falling into the transmission right-of-way. • Trees are to be felled controlling the direction away from the transmission line(s) and all precautions should be taken to ensure that trees do not come into contact with any transmission line(s) as they are being felled. • No chipper piles, debris piles, or landings are permitted within the AOC or the transmission right-of-way unless prior written authorization has been issued by Hydro One. • Renewal and tending activities are permitted as per the approved SGRs Contact Information: **Hydro One Emergency 1-800-434-1235** Transmission Corridor Maintenance1-888-664-9376 One Call (https://www.on1call.com/)	Planning Team (in consultation with Hydro One)	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

(back to AOC list)

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Prior to construction of roads within 30 metres, or across transmission line right-of-ways, Hydro One Networks Inc. must be contacted with specific location details and construction/crossing plans and forest management staff/operators must await direction from Hydro One prior to commencing construction. Contact Information: **Hydro One Emergency 1-800-434-1235** Transmission Corridor Maintenance1-888-664-9376 One Call (https://www.on1call.com/)	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Refer to Section B	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Aggregate pits are not permitted within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
PL01	**YES**	**Research Trials and Tree Orchards**

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Variable AOC widths as described in the research project plan or table below	Planning Team	No

Research Trial / Tree Orchard	Research plot name	Plot type	Protection	AOC Width
Seed Orchard – Melgund	Clonal – Sb	Permanent	No-Cut	10m
Seed Orchard – Rugby	Clonal – Sw	Permanent	No-Cut	10m
Seed Orchard – Stenburg	Clonal – Pj/Sb	Permanent	No-Cut	10m
Provenance Trial – Rugby	Provenance	Permanent	No-Cut	10m

Prescription:
- A reserve width based on the table above will be applied from the perimeter of the trial/orchard.
- Regular orchard work and data collection will not require AWS approval.

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New crossings or landings are not permitted in the AOC. • Existing Road Use – no conditions apply	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New crossings or landings are not permitted in the AOC.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

• Existing Road Use – no conditions apply		

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Aggregate pits are not permitted in the AOC	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
PL02	**YES**	**Provincial Forest Growth & Yield Research Plots: Permanent Growth Plot (PGP)**

A. Operational Prescriptions for Areas of Concern

	Operational Prescription	Source	Exception
(back to AOC list)	Description: A PGP is a variable area plot (refer to Land Information Ontario [LIO] Research Plot Protected layer). Prescription: Research Plot Protection, Protection Prescription Ident: **Full Protection** • No harvest, renewal or tending within Research Plot Protection area (polygon). • Do not extend the AOC to include area on the opposite side of existing roads. **OR** Research Plot Protection, Protection Prescription Ident: **Full Protection - Negotiable** A separate individual AOC must be developed and approved for any harvest, renewal or tending activities within a PGP AOC. The Growth & Yield Program may permit some forest management activities within a PGP AOC, such as harvest, thinning, or tending operations, in order to monitor the impact of these activities. Discussions with the MNRF Growth & Yield Program specialist will determine where and when this may occur. Permission to carry out such activities must be documented in writing by the MNRF Growth & Yield Program specialist and will be used for a separate AOC prescription to be developed and approved. If the following forest management activities are planned in the area adjacent to a PGP AOC, contact the MNRF Growth & Yield Program specialist for consideration of these activities in a PGP AOC: 1. clearcut (in PGPs only), selection, or shelterwood harvest, 2. commercial thinning harvest, or 3. tending activities (e.g., herbicide application, pre-commercial thinning).	OMNR Growth and Yield Program PSP and PGP Reference Manual Forest Co-op Field Manual for the Location & Measurement of Permanent Growth Plots MNRF Forest Productivity Science Specialist	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• New crossings or landings are not permitted in the AOC.	No	No

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• New crossings or landings are not permitted in the AOC.	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Aggregate pits are not permitted in the AOC	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
PL03	**YES**	**Permanent Sample Plot (PSP)**

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • 120 m radius AOC measured from the PSP center Prescription: • Harvest, renewal or tending are not permitted within a 120m radius measured from the PSP center (4.52ha)	OMNR Growth and Yield Program PSP and PGP Reference Manual 2009	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New crossings or landings are not permitted in the AOC. • Existing Road Use – no conditions apply	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• New crossings or landings are not permitted in the AOC. • Existing Road Use – no conditions apply	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Aggregate pits are not permitted in the AOC	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value		
PL04	**YES**	**Multi-species Inventory and Monitoring (MSIM) Plot**		
	A. Operational Prescriptions for Areas of Concern			
		Operational Prescription	**Source**	**Exception**
(back to AOC list)		Description: 500 meters radius buffer placed around mapped plot (total of 1000 metres) 1. A 1000 meters modified zone measured from the plot center, and; 2. Notify the Wildlife Population Monitoring Program Science Specialist in the Northwest Region (Neil Dawson 1-807-939-3120) if operations are planned within 1000 metres of a MSIM plot center to determine if the plot is active. 3. Station marker (aluminum posts), individual trees used to mount monitoring equipment, and the salamander coverboard survey grid are collectively referred to as plot infrastructure. 4. Active plots will have plot infrastructure clearly marked, and detailed stations locations for all plots (active and inactive) are available from the WPWP specialist. Prescription: **Harvest, Renewal and/or Tending Operations:** • Contact the Regional Wildlife Populations Specialist with the Biodiversity and Monitoring Section prior to operations to determine if monitoring plot is active or inactive. • There are no conditions on tree planting and manual tending on any type of plot (active or inactive). **Inactive Plots:** • Operations can proceed as usual; however, operations should avoid damaging any plot infrastructure to the extent reasonably possible. Notify the WPWP specialist if the marker posts or salamander grid are damaged.	Planning Team (in collaboration with the plot custodian)	No

Active Plots: • September 16 to April 30 – Normal operations can proceed if the plot infrastructure is kept intact. Avoid traversing the salamander coverboard grid; however, trees within the grid can be removed provided no disturbance to any coverboards takes place. • May 1 to September 15 – No operations may take place within the AOC unless other arrangements have been made with the WPWP specialist.		
B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Contact the Regional Wildlife Populations Specialist with the Biodiversity and Monitoring Section prior to operations to determine if monitoring plot is active or inactive. • There are no conditions on hauling or road maintenance on any type of plot (inactive or active). • New roads: - Inactive plots: New roads may be constructed in the AOC of inactive plots if reasonable efforts are made to ensure none of the plot infrastructure is within 15 m of the right-of-way. Notify the WPMP specialist if the marker posts or salamander grid are damaged. - Active plots: New roads may be constructed within the AOC of active plots if none of the plot infrastructure is within 15 m of the right-of-way. Construction can only take place from September 16 to April 30.	No	No
C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Contact the Regional Wildlife Populations Specialist with the Biodiversity and Monitoring Section prior to operations to determine if monitoring is active or inactive. • New aggregate pits: - Inactive plots: Reasonable efforts will be made to ensure no new aggregate pits are placed within 500 metres of plot center or within 100 metres of any of the infrastructure. - Active plots: No new aggregate pits will be placed within 500 metres of any infrastructure. Timing restrictions for active plots (as described in Operational Prescription for the AOC; September 16 to April 30) apply to forestry aggregate pits within the entire AOC unless other arrangements have been made with the WPMP specialist.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
PL05	**YES**	**Temporary Sample Plot**

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Mapped as a 50 metres modified AOC around the known location of the value. Prescription: • Agency / owner of temporary sample plot must be contacted and confirmation of acknowledgement from party must be documented in the record of public consultation for the plots affected. Contact must take place at a minimum of 1 month in advance and no earlier than 1 year (beginning of AWS). • Normal harvest, renewal and tending to take place. • Contact information is found in the shapefile information received from LIO.	Planning Team	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No conditions apply to planned road construction, existing road use or maintenance • Agency / owner of temporary sample plot must be contacted and confirmation of acknowledgement from party must be documented in the record of public consultation for the plots affected. Contact must take place at a minimum of 1 month in advance and no earlier than 1 year (beginning of AWS).	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No conditions apply to planned road construction, existing road use or maintenance • Agency / owner of temporary sample plot must be contacted and confirmation of	No	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

acknowledgement from party must be documented in the record of public consultation for the plots affected. Contact must take place at a minimum of 1 month in advance and no earlier than 1 year (beginning of AWS).		

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Aggregate pits are permitted in the AOC • Agency / owner of temporary sample plot must be contacted and confirmation of acknowledgement from party must be documented in the record of public consultation for the plots affected. Contact must take place at a minimum of 1 month in advance and no earlier than 1 year (beginning of AWS).	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
R01	**YES**	**Highway Corridor / Tourism Aesthetics**.

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: 1. Hwy #502 - Hwy #594 southward – Dryden to Eagle River 2. Hwy #647 – Blue Lake Hwy 3. McIntosh Rd - from the end of Hwy #647 to the Canyon Lake Rd junction 4. Basket Lake Rd – Hwy 17 to Km 9 Prescription: **Hwy #647, Hwy #502, McIntosh Rd, Basket Lake Rd.** • A 50 m reserve required measured from road right-of-way. • Future harvest of the reserve is permitted only when the adjacent regeneration reaches a minimum of 2 metres tall. • Regular renewal and tending operations as per SGRs are permitted. **Hwy #594** • A reserve, strip cuts or block cuts are permitted within 100 m from the road right-of-way, as mapped. • Future harvest of the reserve is permitted only when the adjacent regeneration reaches a minimum of 2 metres tall. • Regular renewal and tending operations as per SGRs are permitted.	Planning Team	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new primary or branch roads are proposed. • No crossings or landings are permitted in the AOC.	No	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• One operational road crossings per harvest block is permitted with a maximum right-of-way width of 20 m.	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Aggregate pits are not permitted within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
T01	**YES**	**Tourism** - Blue Lake Loop Canoe Route

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Aesthetics along a portion of the Blue Lake Loop Canoe Route (Augite, Balmain, Gordon and Lift lakes) Prescription: • For large lakes, medium lakes, small lakes, HPS ponds, rivers and HPS streams associated with identified canoe routes, 30 to 90 m AOC based on slope as follows measured from the edge of standing timber along the shoreline:	Planning Team	No

Slope (%)	Slope (degrees)	Width of AOC
0-15	0-8.5	30 m
>15-30	8.6-16.7	50 m
>30-45	16.8-24.2	70 m
>45	>24.2	90 m

• No harvest, renewal and tending operations are permitted within the AOC.

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new primary or branch roads are proposed.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Operational roads are not permitted within the AOC.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Aggregate pits are not permitted within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
T02	**Individual**	**Tourism -** Rugby Lake

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Modified forestry operations • Rugby Lake has been prone to algae blooms possibly due to the fine textured soils along the shoreline Prescription: • Within harvest Block 21.132: o Harvesting within 120m of Rugby Lake and along adjacent streams entering the Lake where fine textured soils are found is to occur when the ground in frozen to mitigate nutrient loading of the lake.	Planning Team and Resource Stewardship Agreement	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new primary or branch roads are proposed.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Operational roads are not permitted within the AOC.	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Aggregate pits are not permitted within the AOC.	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
T03	**YES**	**Tourism -** High-Volume Tourism Lakes

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Along large high-volume Tourism Lakes (**Cobble, Eagle, Forest, Indian, Wabigoon, Whitney, Wigwam, Dinorwic and Clay Lakes**) • 90 m reserve measured from the edge of standing timber along the shoreline Prescription: • No harvest, renewal or tending operations are permitted within the AOC. • Harvesting within adjacent harvest block is discouraged on weekends between May 1st and September 30th	Planning Team	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new primary or branch roads are proposed. • No crossings or landings permitted in the AOC.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Operational roads and landings are not permitted within the AOC.	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Aggregate pits are not permitted within the AOC.	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
T06	**YES**	**Tourism** – Canoe Portage and Other Permanent Recreational Trails

A. Operational Prescriptions for Areas of Concern

	Operational Prescription	Source	Exception
(back to AOC list)	Description: 40m modified operations This prescription will be applied to trails/portages that are officially recognized by commercial or recreational organizations, have been competently mapped, or are regularly maintained by individuals from a local community, organization or municipality. Prescription: 20m modified operations either side of the trail applied from the center of the trail/portage. In general, efforts will be made to minimize damage or disturbance to the trail/portage. The following measures will be considered when forest management operations must occur adjacent to or directly on existing trail/portage: o Harvest operations will cut trees right to trail/portage but will keep forestry equipment off trail/portage other than when crossing. o Trees will not be felled across the trail/portage nor leave slash on the trail/portage. o Carefully logging will take place to protect and retain un-merchantable trees. o No wildlife trees to be left standing within the AOC. o Forestry equipment travel will be minimal within 0-5 meter of the trail/portage (reaching in and lifting out trees from trail) to prevent soil disturbance that may stimulate shrub growth • Hand planting without site preparation will be considered. • Site preparation operations will be conducted to minimize impact to trees that were left standing. Site preparation will also not cross trail/portage or operate adjacent to trail/portage that will disturb its integrity. • Signage for herbicide operations will include trail/portage access points into operating areas. • The condition of the trail/portage surface material will be preserved as found.	Planning Team	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• No new primary or branch roads or landings are permitted. • Maintenance on existing roads (ditching, brushing) where road intersects with trail will not impede use of the trail/portage.	No	No
C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
Operational roads are permitted to cross the trail/portage under the following conditions: • Operational roads will be minimized, where possible, however if required due to terrain or other operational conditions they will be located as perpendicular as possible to the trail/portage. • Road construction personnel will attempt to construct the road in a way that will not impede use of the trail/portage (i.e. to the extent possible based on local conditions avoid high, impassable ditches or ridges). • Where the trail/portage is crossed by the road, road layout personnel will use their experience and judgment to lay out the road in the safest way possible based on local conditions, taking into consideration the ability of trail/portage users to cross the road safely. Road layout personnel may choose to adjust the location of portions of the trail/portage if terrain features prevent the safe and efficient protection of the existing route. • No landings permitted in the AOC.	No	No
D. Forestry Aggregate Pits		
Planned or Existing **Conditions on Location, Construction or Use**		**Exception**
• Aggregate pits are not permitted within the AOC.		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
T07	**Individual**	**Tourism** - Moose Lake, Wigwam Lake

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • Protection of remote cottage on Moose Lake and Wigwam Lake Prescription: • 90 m AOC measured from the cottage/cabin. • No harvest, renewal or tending operations are permitted within the AOC. • Harvesting within adjacent harvest block is discouraged on weekends between May 1st and September 30th without permission of the cottage/cabin owner.	Planning Team	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new primary or branch roads or landings are permitted in the AOC.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Operational roads or landings are not permitted within the AOC.	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Aggregate pits are not permitted within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
T08	**Individual**	**Tourism** – Recreational Value

(back to AOC list)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: • No harvest reserve • Protection of recreational values based on discussion during development of the FMP, and where GPS coordinates have been provided to DFMC by a Tourism Operator Prescription: • 30m standing tree reserve when applied to a linear feature • 50m radius standing tree reserve when applied to a point • No harvest, renewal or tending operations are permitted within the AOC	Planning Team	No

B. Primary Roads, Branch Roads, and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• No new primary or branch roads are proposed. • No crossings or landings permitted in the AOC.	No	No

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• Operational roads are to avoid the AOC, if possible. The Tourism Operator will be aware of any roads crossing the AOC. • Landings are not permitted within the AOC.	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Aggregate pits are not permitted within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
W01	**YES**	**Reserves** on Large lakes, medium lakes, small lakes, rivers; HPS or MPS (high or moderate potential sensitivity to forest management operations) ponds and streams

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: For all lakes, rivers, HPS streams, and HPS ponds variable 30-90 metres AOC based on slope as per the following criteria:	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 39-53.	No

Slope (%)	Slope (degrees)	Width of AOC
0-15	0-8.5	30 m
>15-30	8.6-16.7	50 m
>30-45	16.8-24.2	70 m
>45	>24.2	90 m

For MPS ponds and MPS streams a 30 m AOC will be applied.

Prescription:

- The AOC is measured in the field from the edge of vegetation communities capable of providing an effective barrier to the movement of sediment. This will normally be those communities with >=25% canopy cover of trees, tall (>= 1 m high) woody shrubs such as alder or willow, or low (< 1 m high) woody evergreen shrubs such as Labrador tea or leatherleaf.
- In some situations, the height of land may occur within the 30-90 m AOC, and as a result, the AOC may be narrowed to the height of land.
- The actual AOC width will be measured in the field as per the conditions noted above. Widths may be adjusted based on slopes encountered in the field at the time the cut boundary is established. These adjustments follow the requirement of the Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales and do not require a revision or amendment.

- No harvest, renewal or tending is permitted in the AOC except the clearing of road right-of-ways.

(back to AOC list)

	• All spray buffer zones for aerial or ground application will be measured from the edge of the vegetation communities capable of providing an effective barrier to the movement of sediment. • Aerial application of pesticides for renewal, tending, or protection is permitted within the AOC but will follow spray buffer zones for *significant areas* or *sensitive areas* (as appropriate) as prescribed in the *Ontario Ministry of the Environment/Ontario Ministry of Natural Resources Buffer Zone Guidelines for Aerial Application of Pesticides in Crown Forests of Ontario (1992)*. • Where ground application is: o broadcast applied (e.g. fogger, air blaster) the application of herbicides is permitted within the AOC. Spray buffer zones will be 30 m for *significant areas* and 60 m for *sensitive areas* and wetlands. Sensitive areas include wetlands, spawning areas, nursery areas, headwaters, sanctuaries, and stocked lakes. o targeted applied by a controlled method (e.g. hand wands, pump wands) the application of herbicides is permitted within the AOC. Spray buffer zones will be 10 m. • If the product label dictates that application must be done following different restrictions than indicated here, the more conservative protocol will be applied.		
(back to AOC list)	**B. Primary Roads, Branch Roads, and Landings**		
	Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
	No landings permitted in the AOC. New roads that are not associated with an approved stream crossing are not permitted within the AOC unless: • The specific locations are identified and justified through the FMP AOC planning process (i.e. identified in Roads Supplemental Documentation – Appendix I). • If during road layout there is no practical or feasible locations and the road must be constructed within the AOC, an amendment to the FMP will required.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

New or existing roads built within 15 m of a water feature and not associated with a water crossing will use techniques and practices to reduce the possibility of roadbed erosion; avoid grubbing; and, design ditches to minimize the possibility of sediment entering the water feature. New roads that traverse the AOC will be planned to avoid areas with a high potential to contain ephemeral streams, springs, seeps and other areas of groundwater discharge. Crossings of recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge will consider design principles to minimize the risk of sediment delivery and disruption of hydrological function. Where new roads or existing roads traverse residual forest within the AOC, the width of the cleared corridor will be as narrow as practical and feasible, and will not exceed 20 m. <u>Existing Road Maintenance</u> • Refer to Part D of FMP Supp. Doc. I – Primary and Branch Roads Planning for conditions related to existing road maintenance activities. <u>Water Crossing Installation and Maintenance</u> • Refer to Section 7 of Supp. Doc. P of the FMP, for the conditions related to installation and maintenance of water crossings. <u>Decommissioning and Rehabilitation of Water Crossings</u> • Refer to Section 7 of Supp. Doc. P of the FMP, for the conditions related to decommissioning and rehabilitating of water crossings		

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Aggregate pits are not permitted within the AOC.	No

AOC ID	Group AOC	Description of Value
W02	**YES**	**Modified cut to shore** on Large lakes, Medium lakes, Small lakes; Ponds – HPS or MPS (high or moderate potential sensitivity to forest management operations)

A. Operational Prescriptions for Areas of Concern

Operational Prescription	Source	Exception
Description: Modified AOC: For all lakes and HPS ponds variable 30 to 50m AOC based on slope as per the following criteria: Slope (%) | Slope (degrees) | Width of AOC 0-15 | 0-8.5 | 30 m >15-30 | 8.6-16.7 | 50 m For MPS ponds a 30 m AOC will be applied. Prescription: • The AOC is measured in the field from the edge of vegetation communities capable of providing an effective barrier to the movement of sediment. This will normally be those communities with >=25% canopy cover of trees, tall (>= 1 m high) woody shrubs such as alder or willow, or low (< 1 m high) woody evergreen shrubs such as Labrador tea or leatherleaf. • The actual AOC width will be measured in the field condition as noted above. Widths may be adjusted based on slopes encountered in the field at the time the cut boundary is established. These adjustments follow the requirement of the Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales and do not require a revision or amendment.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 39-44.	No

(back to AOC list)

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

• Harvest is permitted within the AOC subject to the following conditions: o Conventional clear cutting is permitted within the AOC **only where the slope is ≤30% (≤50 m width AOC).** • Within the inner 15 m of the AOC, at least 10 trees/100 m of shoreline spaced about 10 m apart will be retained as a potential source of future aquatic coarse woody material. Living trees with the following characteristics will be preferentially retained: o At least 15 m tall (or the tallest of those available). o Close to the shoreline (ideally within ½ the height of the tree). o Leaning toward the shoreline. o Coniferous super-canopy trees, scattered conifers, and veterans, especially large cedars, white pines, red pines, white spruces, and jack pines. o Machine travel should be minimized within the inner 15 m of the AOC. o Felled trees should not be piled within the inner 15 m of the AOC. • Within the remainder of the AOC (beyond the inner 15 m), the general direction for retention of wildlife trees in as outlined in FMP text Section 4.2.2.2 will be followed. However, the focus will be on living trees with preferential retention of windfirm trees that provide the following special habitat features for wildlife: o Super-canopy trees of value to eagles and ospreys such as white pines, red pines, and poplars. o Large living hardwood trees with existing cavities or the potential to develop cavities. o Scattered veteran trees. • No harvest, renewal, or tending operations are permitted within the AOC that will result in damage to littoral zones or shorelines and associated stabilizing vegetation, or deposition of sediment within lakes or ponds. Operations specifically prohibited within the AOC include: o Machine travel within the inner 3 m of the AOC. o Felling of trees into lakes or ponds or the inner 3 m of the AOC. Trees accidentally felled into lakes or ponds will be left where they fall. o Excessive removal or damage of sapling-sized trees (< 10 cm dbh) and shrubs within the inner 3 m of the AOC.		

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

o Disturbance of the forest floor that leaves ruts or a significant area of exposed mineral soil within the inner 15 m of the AOC. Ruts and significant patches of exposed mineral soil will be promptly rehabilitated to prevent sediment from entering a water feature. Patches of mineral soil exposed by natural events are excluded. o Disturbance of the forest floor that disrupts hydrological function (i.e., impedes, accelerates, or diverts water movement) within recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge connected to lakes or ponds. • Harvest, renewal, and tending operations will follow appropriate operating practices to minimize rutting, compaction, and mineral soil exposure that could lead to erosion and subsequent transport and deposition of sediment in lakes or ponds. Reasonable efforts will be made to ensure extraction trails will not cross recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge when not solidly frozen. However; if these features are required to be crossed, special care will be taken; temporary crossing structures that do not impede, accelerate, or divert water movement will be used when appropriate. • Harvest, renewal, and tending operations will, to the extent practical and feasible, encourage perpetuation of the distinctive character of the shoreline forest while emulating natural disturbances and/or succession (unless conversion is required to meet other ecological objectives.) Prescribed burns should be considered as an option for renewing shoreline forest. • No contamination of lakes or ponds by foreign materials is permitted. Specifically, o The use and storage of fuels will be carried out in accordance with the *Liquid Fuels Handling Code.* o No equipment maintenance (e.g., washing or changing oil) is permitted within 30 m of lakes or ponds. • All spray buffer zones for aerial or ground application will be measured from the edge of the vegetation communities capable of providing an effective barrier to the movement of sediment. • Aerial application of pesticides for renewal, tending, or protection is permitted within the AOC but will follow spray buffer zones for *significant areas* or *sensitive areas*		

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

(as appropriate) as prescribed in the *Ontario Ministry of the Environment/Ontario Ministry of Natural Resources Buffer Zone Guidelines for Aerial Application of Pesticides in Crown Forests of Ontario (1992)*. • Where ground application is: o broadcast applied (e.g. fogger, air blaster) the application of herbicides is permitted within the AOC. Spray buffer zones will be 30 m for *significant areas* and 60 m for *sensitive areas* and wetlands. Sensitive areas include wetlands, spawning areas, nursery areas, headwaters, sanctuaries, and stocked lakes. o targeted applied by a controlled method (e.g. hand wands, pump wands) the application of herbicides is permitted within the AOC. Spray buffer zones will be 10 m. • If the product label dictates that application must be done following different restrictions than indicated here, the more conservative protocol will be applied.		
B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
W02 - Rivers and Streams Crossings only. No landings permitted in the AOC. New roads that are not associated with an approved stream crossing are not permitted within the AOC unless: • No practical or feasible alternative exists, where this is necessary specific locations will be identified in the AWS. • Appropriate mitigative measure are taken to minimize the risk of sediment entering lakes/ponds/rivers/streams • Road, including specific location is identified and justified through the FMP AOC planning process (i.e. plan amendment if not identified in this plan). New roads that traverse the AOC will be planned to avoid areas with a high potential to contain ephemeral streams, springs, seeps and other areas of groundwater discharge.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	Crossings of recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge will consider design principles to minimize the risk of sediment delivery and disruption of hydrological function. Where existing or new roads traverse residual forest within the AOC, the width of the cleared corridor will be as narrow as practical and feasible, and will not exceed 20 m. • Roads built within 15 m of a water feature and not associated with a water crossing will use techniques and practices to reduce the possibility of roadbed erosion; avoid grubbing; and, design ditches to minimize the possibility of sediment entering the water feature. <u>Existing Road Maintenance</u> • Refer to Part D of FMP Supp. Doc. I – Primary and Branch Roads Planning for conditions related to existing road maintenance activities. <u>Water Crossing Installation and Maintenance</u> • Refer to Section 7 of Supp Doc P of the FMP, for the conditions related to installation and maintenance of water crossings. <u>Decommissioning and Rehabilitation of Water Crossings</u> • Refer to Section 7 of Supp Doc P of the FMP, for the conditions related to decommissioning and rehabilitating of water crossings		

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)**.**	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Aggregate pits are not permitted within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
W03	**YES**	**Modified cut to shore** on Rivers, HPS or MPS (high or moderate potential sensitivity to forest management operations) Stream segments

A. Operational Prescriptions for Areas of Concern

	Operational Prescription	Source	Exception
(back to AOC list)	Description: Modified AOC: For all rivers and HPS streams variable 30 to 50m AOC based on slope as per the following criteria: Slope (%) | Slope (degrees) | Width of AOC 0-15 | 0-8.5 | 30 m >15-30 | 8.6-16.7 | 50 m For MPS streams a 30 m AOC will be applied. Prescription: • The AOC is measured in the field from the edge of vegetation communities capable of providing an effective barrier to the movement of sediment. This will normally be those communities with >=25% canopy cover of trees, tall (>= 1 m high) woody shrubs such as alder or willow, or low (< 1 m high) woody evergreen shrubs such as Labrador tea or leatherleaf. For mapping purposes, the AOC may be measured from the edge of polygons identified as FOR, TMS, or BSH. • If the inner edge of the AOC (start of wood vegetation) will be ≥300 m from the river shoreline or stream edge when these criteria are used, an AOC is not required adjacent to those sections of river shoreline or stream edge, unless the intervening wetland is known to provide components of fish habitat for which there is a high species' dependence (e.g., spawning habitat). • If the inner boundary of the AOC (start of woody vegetation) is <15 m from the active channel, then a 15 m reserve of woody vegetation is required on both sides of the stream.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 48-53.	No

• If the inner boundary of the AOC (start of wood vegetation) is >15m from the active channel, harvesting is permitted, under the following conditions: o Within the inner 15 m of the AOC, at least 10 trees/100 m of shoreline spaced about 10 m apart will be retained as a potential source of future aquatic coarse woody material. Living trees with the following characteristics will be preferentially retained: • At least 15 m tall (or the tallest of those available). • Close to the active channel (ideally within ½ the height of the tree). • Leaning toward the river or stream. • Coniferous super-canopy trees, scattered conifers, and veterans, especially large cedars, white pines, red pines, white spruces and jack pines. • Machine travel should be minimized within the inner 15 m of the AOC. • Felled trees should not be piled within the inner 15 m of the AOC. • Within the remainder of the AOC beyond the inner 15 m, the general direction for retention of wildlife trees in harvest areas will be followed. However, the focus will be on living trees with preferential retention of windfirm trees that provide the following special habitat features for wildlife, as per the Conditions on Regular Operations (Plan Text Section 4.2.2.2). • The actual AOC width will be measured in the field condition as noted above. Widths may be adjusted based on slopes encountered in the field at the time the cut boundary is established. These adjustments follow the requirement of the Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales and do not require a revision or amendment. • No harvest, renewal, or tending operations are permitted within the AOC that will result in damage to river or stream beds or banks and associated stabilizing vegetation, or deposition of sediment within rivers or streams. Operations specifically prohibited within the AOC include: o Machine travel within the inner 3 m of the AOC. o Felling of trees into rivers or streams or the inner 3 m of the AOC. Trees accidentally felled into rivers or streams will be left where they fall.		

o Excessive removal or damage of sapling-sized trees (<10 cm dbh) and shrubs within the inner 3 m of the AOC. o Disturbance of the forest floor that leaves ruts or a significant area of exposed mineral soil within the inner 15 m of the AOC. Ruts and significant patches of exposed mineral soil will be promptly rehabilitated to prevent sediment from entering a water feature. Patches of mineral soil exposed by natural events are excluded. o Disturbance of the forest floor or the use of extraction trails that disrupt hydrological function (i.e., impedes, accelerates, or diverts water movement) within recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge connected to rivers or streams (see rutting and compaction in Section 4.2.2.2 in main text). However, if these features are required to be crossed, special care will be taken; temporary crossing structures that do not impede, accelerate, or divert water movement will be used when appropriate. • Within the AOC, direction for the retention of downed woody material as outlined in FMP text Section 4.2.2.2 will be followed. • No contamination of rivers or streams by foreign materials is permitted. Specifically, o The use and storage of fuels will be carried out in accordance with the *Liquid Fuels Handling Code.* o No equipment maintenance (e.g., washing or changing oil) is permitted within 30 m of rivers or streams. • All spray buffer zones for aerial or ground application will be measured from the edge of the vegetation communities capable of providing an effective barrier to the movement of sediment. • Aerial application of pesticides for renewal, tending, or protection is permitted within the AOC but will follow spray buffer zones for *significant areas* or *sensitive areas* (as appropriate) as prescribed in the *Ontario Ministry of the Environment/Ontario Ministry of Natural Resources Buffer Zone Guidelines for Aerial Application of Pesticides in Crown Forests of Ontario (1992)*. • Where ground application is: o broadcast applied (e.g. fogger, air blaster) the application of herbicides is permitted within the AOC. Spray buffer zones will be 30 m for *significant areas*		

	and 60 m for *sensitive areas* and wetlands. Sensitive areas include wetlands, spawning areas, nursery areas, headwaters, sanctuaries, and stocked lakes. o targeted applied by a controlled method (e.g. hand wands, pump wands) the application of herbicides is permitted within the AOC. Spray buffer zones will be 10 m. • If the product label dictates that application must be done following different restrictions than indicated here, the more conservative protocol will be applied.		
	B. Primary Roads, Branch Roads, and Landings		
	Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
(back to AOC list)	• No landings permitted in the AOC. • New roads that are not associated with an approved stream crossing are not permitted within the AOC unless: o No practical or feasible alternative exists, where this is necessary specific locations will be identified in the AWS. o Appropriate mitigative measure are taken to minimize the risk of sediment entering lakes/ponds/rivers/streams o **Road, including specific location is identified and justified through the FMP AOC planning process (i.e. plan amendment if not identified in this plan).** • New roads that traverse the AOC will be planned to avoid areas with a high potential to contain ephemeral streams, springs, seeps and other areas of groundwater discharge. Crossings of recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge will consider design principles to minimize the risk of sediment delivery and disruption of hydrological function. • Where existing or new roads traverse residual forest within the AOC, the width of the cleared corridor will be as narrow as practical and feasible, and will not exceed 20 m. o Roads built within 15 m of a water feature and not associated with a water crossing will use techniques and practices to reduce the possibility of roadbed erosion; avoid grubbing; and, design ditches to minimize the possibility of sediment entering the water feature.	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

Existing Road Maintenance

- Refer to Part D of FMP Supp. Doc. I – Primary and Branch Roads Planning for conditions related to existing road maintenance activities.

Installation and Maintenance

- Refer to Section 7 of Supp Doc P of the FMP, for the conditions related to installation and maintenance of water crossings.

Decommissioning and Rehabilitation of Water Crossings

- Refer to Section 7 of Supp Doc P of the FMP, for the conditions related to decommissioning and rehabilitating of water crossings.

C. Operational Roads and Landings

Planned or Existing Conditions on Location, Construction or Use	Public Comment	Exception
• See Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply).	No	No

D. Forestry Aggregate Pits

Planned or Existing Conditions on Location, Construction or Use	Exception
• Aggregate pits are not permitted within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value		
W06	**YES**	**Wetlands** - occupied by breeding black terns, least bitterns, golden-winged warblers, horned grebes or yellow rails		
	A. Operational Prescriptions for Areas of Concern			
	Operational Prescription		**Source**	**Exception**
(back to AOC list)	Description: • Suitable habitat occupied by breeding black terns, least bitterns, horned grebes, yellow rails or golden-winged warblers within the past 20 years. o suitable habitat occupied by breeding birds as delineated through field survey. o a 20 ha patch of suitable non-forested wetland habitat (or the entire wetland polygon if <20 ha) or; or suitable poplar regeneration margins with non-forested wetland for golden-winged warbler, associated with individual *Element of Occurrence* observation points or other reliable sightings associated with breeding activity. Should new habitat descriptions or regulations, such as Endangered Species Act habitat description or habitat regulation, become available; an amendment will be required to update the plan. Prescription: Delineated (mapped) habitat comprises the AOC. Harvest, renewal and tending operations are permitted with the following conditions: • No harvest, renewal or tending operations are permitted that will result in significant damage to wetland vegetation or disruption of hydrological function. Operations specifically prohibited include: o Machine travel during the frost-free period within 3 m of those portions of the wetland dominated by open water or non-woody vegetation (i.e. vegetation communities with <25% canopy of trees, tall (>=1m high) woody shrubs such as alder or willow, or low (<1 m high) woody evergreen shrubs such as Labrador tea or leatherleaf. o Excessive removal or damage of sapling-sized trees (<10 cm dbh) and shrubs within 3 m of those portions of the wetland dominated by open water or non-woody vegetation. o Felling of trees during the frost-free period into, or within 3 m of those portions of the wetland dominated by open water or non-woody vegetation. Trees accidentally felled into those portions of the wetland dominated by open water or non-woody vegetation will be left where they fall. o Operation leaving ruts, a significant area of exposed mineral soil, or disrupt hydrological function within the wetland itself or with forest that is within 15 m of those portions of the	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Pages 59-60, 125-126.	No

wetland dominated by open water or non-woody vegetation. Ruts or significant patches of exposed mineral soil will be promptly rehabilitated. • No contamination of wetlands by foreign materials is permitted. Specifically; o The use and storage of fuels will be carried out in accordance with the Liquid Fuel Handling Code. o No equipment maintenance (e.g., washing or changing oil) is permitted within 15 m of non-forested wetlands. • All spray buffer zones for aerial or ground application will be measured from the edge of the vegetation communities capable of providing an effective barrier to the movement of sediment. • Aerial application of pesticides for renewal, tending, or protection is permitted within the AOC but will follow spray buffer zones for *significant areas* or *sensitive areas* (as appropriate) as prescribed in the *Ontario Ministry of the Environment/Ontario Ministry of Natural Resources Buffer Zone Guidelines for Aerial Application of Pesticides in Crown Forests of Ontario (1992)*. • Where ground application is: o broadcast applied (e.g. fogger, air blaster) the application of herbicides is permitted within the AOC. Spray buffer zones will be 60 m for wetlands (*sensitive areas)*. o targeted applied by a controlled method (e.g. hand wands, pump wands) the application of herbicides is permitted within the AOC. Spray buffer zones will be 10 m. • If the product label dictates that application must be done following different restrictions than indicated here, the more conservative protocol will be applied.		
B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• New roads or landings are not permitted in the AOC.	No	No
C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

• No new all-weather roads or landings are permitted. • New winter roads are not permitted within the AOC. • Water drawdowns or other activities that significantly alter hydrological regime are not permitted. • Reasonable efforts (i.e. Pre-harvest skid trail planning) will be made to avoid crossing wetlands with extraction trails during the frost-free period. During all season crossings will be minimized and will follow the appropriate operating practices in Section 4.2.2.2 Conditions on Regular Operations for 'Wetlands mapped permanent non-forested' to minimize potential site damage and effects on hydrological function.	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• New aggregate pits are not permitted in the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
W07	**YES**	**LPS Ponds**

A. Operational Prescriptions for Areas of Concern

	Operational Prescription	Source	Exception
(back to AOC list)	Description: 15 m wide shoreline AOC • AOC distances are measured from the edge of vegetation communities capable of providing an effective barrier to the movement of sediment. This will normally be those communities with ≥25% canopy cover of trees, tall (≥1 m high) woody shrubs such as alder or willow, or low (< m high) woody evergreen shrubs such as Labrador tea or leatherleaf Prescription: • No harvest, renewal, or tending operations are permitted within the AOC that will result in damage to littoral zones or shorelines and associated stabilizing vegetation, or deposition of sediment within ponds. Operations specifically prohibited within the AOC include: o Machine travel within the inner 3 m of LPS ponds o Excessive removal or damage of sapling-sized trees (< 10 cm dbh) and shrubs within 3 m of ponds o Felling of trees into ponds or within 3m of ponds. Trees accidentally felled into ponds will be left where they fall. o Disturbance of the forest floor that leaves ruts or a significant area of exposed mineral soil within 15m of ponds (see FMP section 4.2.2.2). Ruts and significant patches of exposed mineral soil will be promptly rehabilitated to prevent sediment from entering a pond. Patches of mineral soil exposed by natural events are excluded. • No contamination of ponds by foreign materials is permitted. Specifically, • The use of storage and fuels will be carried out in accordance with the *Liquid Fuels Handling Code.* • No equipment maintenance (e.g. washing or changing oil) is permitted within 15m of ponds.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Page 44.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• No new primary or branch roads are proposed. • New roads will not be located within 15m of ponds unless no practical or feasible alternative exists, where this is necessary specific locations will be identified in the AWS and appropriate mitigative measures are taken to minimize the risk of sediment entering pons and disruption of hydrological function. • Landings are not permitted within 15m of the pond.	No	No

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• New roads will not be located within 15m of ponds unless no practical or feasible alternative exists, where this is necessary specific locations will be identified in the AWS and appropriate mitigative measures are taken to minimize the risk of sediment entering pons and disruption of hydrological function. • Landings are not permitted within 15m of the pond.	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
• Aggregate pits are not permitted within the AOC.	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
W08	**YES**	**Streams with low potential sensitivity to forest management operations (LPS streams)**

A. Operational Prescriptions for Areas of Concern

	Operational Prescription	Source	Exception
(back to AOC list)	Description: • 15 m wide shoreline AOC • AOC distances are measured from the edge of vegetation communities capable of providing an effective barrier to the movement of sediment. This will normally be those communities with ≥25% canopy cover of trees, tall (≥1 m high) woody shrubs such as alder or willow, or low (< 1m high) woody evergreen shrubs such as Labrador tea or leatherleaf Prescription: • No harvest, renewal, or tending operations are permitted within the AOC that will result in damage to stream channels or banks and stabilizing vegetation, or deposition of sediment within streams. Operations specifically prohibited within the AOC include: o Machine travel within 3 m of the active channel (except at appropriate extraction trail crossings (see FMP-19). o Excessive removal or damage of sapling-sized trees (<10 cm dbh) and shrubs within 3 m of the active channel. o Felling of trees into streams or within 3 m of the active channel. Trees accidentally felled into streams will be left where they fall. o Disturbance of the forest floor which leaves ruts or a significant area of exposed mineral soil within 15 m of the active channel. Ruts and significant patches of exposed mineral soil will be promptly rehabilitated to present sediment from entering a water feature. Patches of mineral soil exposed by natural events are excluded. • No contamination of streams by foreign materials is permitted. Specifically, o The use of storage and fuels will be carried out in accordance with the *Liquid Fuels Handling Code.* o No equipment maintenance (e.g. washing or changing oil) is permitted within 15m of the active channel.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Page 53-54	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
• No new primary or branch roads are permitted • No road construction or maintenance is permitted within the AOC that will result in damage to stream channels or banks and stabilizing vegetation, or deposition of sediment within streams. • Extraction trails may cross LPS streams. However, crossings will be minimized and will follow the operating practices described in section 5.2 of the *Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (Stand and Site Guide) to minimize rutting, compaction, and mineral soil exposure that could lead to erosion and subsequent transport and deposition of sediment in streams. Temporary crossing structures will be used when appropriate and construction will follow the principles described in section 5.2 of the Stand and Site Guide. • Best Management Practices in the MNRF/DFO Water Crossing Protocol must be followed when extraction trails cross LPS streams, including using temporary crossing structures that do not impede, accelerate, or divert water movement. If minor rutting is likely to occur, watercourse bank and bed protection methods (e.g. swamp mats, pads) are to be used provided they do not constrict flows or block fish passage. Grading of the watercourse banks for the approaches is not permitted. If the watercourse bed and banks are steep and highly erodible (e.g. dominated by organic material and silts) and erosion and degradation are likely to occur as a result of equipment for fording, a temporary crossing structure or other practice must be used to protect these areas. The crossing must adhere to the appropriate in-water timing windows. Crossing must occur under low-flow conditions and not when flows are elevated dur to local rain events or seasonal flooding. • New roads will not be located within the AOC unless no feasible alternative exists. Where this is necessary specific locations will be identified in the AWS and appropriate mitigative measures are taken to minimize the risk of sediment entering streams and disruption of hydrological function (see section 5.1 of the Stand and Site	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

	Guide). • The number of water crossings within the AOC will be minimized and temporary bridges should be used wherever practical and feasible. All water crossings should be considered temporary in nature and may be removed when the associated road is decommissioned.		
C. Operational Roads and Landings			
	Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
	• Operational roads are permitted within the AOC. • Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply) • Landings are not permitted within the AOC.	No	No
D. Forestry Aggregate Pits			
	Planned or Existing **Conditions on Location, Construction or Use**		**Exception**
	• Aggregate pits are not permitted within the AOC.		No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

AOC ID	Group AOC	Description of Value
W09	**YES**	**Provincially Significant Wetlands**

A. Operational Prescriptions for Areas of Concern

	Operational Prescription	Source	Exception
(back to AOC list)	Description: 120 metre AOC surrounding the delineated wetlands or wetland complexes identified as provincially significant based on the Ontario Wetland Evaluation System. Prescription: No contamination of PSWs by foreign materials is permitted. Specifically, • The use and storage of fuels will be carries out in accordance with the *Liquid Fuels Handling Code*. • No equipment maintenance (e.g. washing or changing oil) is permitted within 30m of PSWs. • All spray buffer zones for aerial or ground application will be measured from the edge of the vegetation communities capable of providing an effective barrier to the movement of sediment. • Aerial application of pesticides for renewal, tending, or protection is permitted within the AOC but will follow spray buffer zones for *significant areas* or *sensitive areas* (as appropriate) as prescribed in the *Ontario Ministry of the Environment/Ontario Ministry of Natural Resources Buffer Zone Guidelines for Aerial Application of Pesticides in Crown Forests of Ontario (1992)*. • Where ground application is: o broadcast applied (e.g. fogger, air blaster) the application of herbicides is permitted within the AOC. Spray buffer zones will be 60 m for wetlands (*sensitive areas)*. o targeted applied by a controlled method (e.g. hand wands, pump wands) the application of herbicides is permitted within the AOC. Spray buffer zones will be 10 m. • If the product label dictates that application must be done following different restrictions than indicated here, the more conservative protocol will be applied.	*Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales* (MNRF, 2010), Page 56-58	No

Harvest, renewal and tending operations are not permitted within the PSW unless and Environmental Impact Study (EIS)', and subsequent review and approval by MNRF, demonstrates that the proposed operation will either: • Not result in the loss of natural features or ecological functions that make the wetland provincially significant, or • May result in some loss of natural features or ecological functions that make the wetland provincially significant, but the loss is deemed by MNRF to be minimal and necessary to sustain the natural features or ecological functions that make the wetland provincially significant. Operations within the PSW and AOC will follow the appropriate operating practices described in Conditions on Regular Operations (Plan Text Section 4.2.2.2) to minimize rutting, compaction and mineral soil exposure that could lead to erosion and subsequent transport and deposition of sediment within the PSW or the disruption of hydrological function. An Environmental Impact Study (EIS) will follow processes and contain information as outlined by the MNRF in technical documents including the Wetland Environmental Impact Study Requirements Technical Manual (1995) and the Natural Heritage Reference Manual (1999 or updated/amended versions of these documents). The EIS will be reviewed and approved by MNRF.		
B. Primary Roads, Branch Roads, and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
Water drawdowns or other activities that significantly alter hydrological regime are not permitted on existing roads within the AOC. New roads, landings and aggregate pits are not permitted within the PSW or AOC unless the EIS, and subsequent review and approval by the MNRF demonstrates that the proposed operations will either: • Not result in the loss of natural features or ecological functions that make the wetland provincially significant, or • May result in some loss of natural features or ecological functions that make the wetland provincially significant, but the loss is deemed by MNRF to be minimal and	No	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

necessary to avoid undesirable ecological or socio-economic impacts of other feasible alternatives.		

C. Operational Roads and Landings		
Planned or Existing **Conditions on Location, Construction or Use**	**Public Comment**	**Exception**
Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)**.**	No	No

D. Forestry Aggregate Pits	
Planned or Existing **Conditions on Location, Construction or Use**	**Exception**
Refer to Section B: Primary Roads, Branch Roads and Landings for conditions on construction or use (same conditions apply)**.**	No

FMP-11 OPERATIONAL PRESCRIPTIONS FOR AREAS OF CONCERN AND CONDITIONS ON ROADS, LANDINGS AND FORESTRY AGGREGATE PITS

Supplementary Table FMP-11.1

Potential Impact:	High	Moderate	Low
Harvest-related activities:	• Harvest operation o delimbing/slashing o grinding/chipping o bunching o skidding • Mechanical site preparation • Tree plant camp • Prescribed burns	• Tree Plant (>5 people, ATV use) • Brush Saws (>5 people) • Ground broadcast (i.e. airblast) herbicide application	• Aerial application of herbicides • Ground targeted (backpack or hand-held wands) application of herbicides • Boundary/tree marking • Tree Plant (≤5 people and no ATV) • Regeneration Survey • Aerial Seeding
Road-related activities (back to AOC list)	• Road construction • Aggregate extraction • Road Maintenance o removal of merchantable trees o mechanical brush clearing (i.e. brush hog) o repair of water crossings		• Road layout • Aggregate pit boundary layout • Hauling • Travel through AOC • Routine Road Maintenance o grading, plowing o winter sanding, salting o dust control measures o application of herbicides for vegetation control on shoulders o loading and hauling aggregate from stockpiles o cleaning of ditches & drainage o brushing of existing right-of-way o gravelling, re-shaping road o cleaning of culverts o removal of beaver blockages o application of gravel and riprap and other erosion protection

This list may not include all activities. Use as a guide to determine potential impacts.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-12 PLANNED HARVEST AREA

Forest Unit	10-Year Available Harvest Area (ha)	Age Class	Planned Harvest Area 10-year period (ha)
BFDOM	-	0-20	-
	-	21-40	-
	31.1	41-60	
	25.3	61-80	22.9
	23.1	81-100	47.8
	51.0	101-120	72.4
	21.2	121-140	
	-	141+	-
	151.8		143.1
BWDOM	-	0-20	-
	-	21-40	-
	-	41-60	
	49.4	61-80	22.6
	38.6	81-100	95.7
	-	101-120	-
	-	121-140	-
	-	141+	
	88.0		118.3
CONMX	-	0-20	-
	-	21-40	-
	112.5	41-60	193.2
	482.3	61-80	387.7
	881.1	81-100	908.1
	335.8	101-120	368.0
	13.9	121-140	39.7
	30.8	141+	
	1,856.4		1,896.7
HRDMW	-	0-20	-
	-	21-40	-
	55.0	41-60	138.6
	503.5	61-80	468.4
	524.3	81-100	532.0
	152.1	101-120	73.4
	-	121-140	-
	-	141+	
	1,234.9		1,212.4
HRDOM	-	0-20	-
	-	21-40	-
	119.7	41-60	64.5
	651.3	61-80	525.8
	363.5	81-100	506.2
	29.3	101-120	39.7
	-	121-140	
	-	141+	
	1,163.8		1,136.3

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-12 PLANNED HARVEST AREA

Forest Unit	10-Year Available Harvest Area (ha)	Age Class	Planned Harvest Area 10-year period (ha)
PJDOM	-	0-20	-
	-	21-40	-
	70.1	41-60	
	235.0	61-80	219.1
	953.8	81-100	1,155.6
	911.3	101-120	699.2
	7.0	121-140	17.6
	6.5	141+	
	2,183.8		2,091.5
PJMX1	-	0-20	-
	-	21-40	-
	46.4	41-60	77.8
	263.0	61-80	294.0
	699.5	81-100	792.7
	839.9	101-120	706.0
	-	121-140	-
	-	141+	
	1,848.8		1,870.5
PODOM	-	0-20	-
	-	21-40	-
	140.1	41-60	211.5
	616.3	61-80	526.7
	629.3	81-100	637.3
	22.5	101-120	14.8
	-	121-140	
	-	141+	
	1,408.3		1,390.4
PRWMX	-	0-20	-
	-	21-40	-
	-	41-60	-
	0.2	61-80	0.2
	20.0	81-100	17.1
	8.9	101-120	5.2
	5.2	121-140	-
	-	141+	
	34.3		22.5
SBDOM	-	0-20	-
	-	21-40	-
	-	41-60	-
	62.0	61-80	167.8
	666.4	81-100	916.5
	986.3	101-120	689.8
	45.5	121-140	45.6
	2.1	141+	
	1,762.2		1,819.7

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-12 PLANNED HARVEST AREA

Forest Unit	10-Year Available Harvest Area (ha)	Age Class	Planned Harvest Area 10-year period (ha)
SBLOW	-	0-20	-
	-	21-40	-
	-	41-60	-
	-	61-80	-
	87.0	81-100	388.7
	823.7	101-120	549.2
	477.4	121-140	194.9
	105.1	141+	84.2
	1,493.0		1,217.0
SBMX1	-	0-20	-
	-	21-40	-
	-	41-60	-
	118.0	61-80	204.4
	605.6	81-100	599.9
	820.5	101-120	714.3
	-	121-140	9.7
	-	141+	
	1,544.1		1,528.3
Stage of Management Subtotal		All clearcut forest units - no stages of management.	
Total All Forest Units	14,769.4		14,446.7

Note:
Available harvest area data by forest unit matches area reported in Table FMP-8, and LTMD_10.
Data for 10-year planned harvest area from actual harvest allocations.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-13 PLANNED HARVEST VOLUME BY SPECIES (10-Year)

Total Planned Harvest Area from FMP-12: 14,447 ha.

Forest Unit	10-Year Available Harvest Volume (m^3)		10-Year Planned Harvest Volume (m^3)																
			Conifer									Hardwood						Total
	Conifer	Hardwood	Pw	Pr	Pj	Sb	Sw	Bf	Ce	La	Subtotal	Po	Bw	MH	UH	LH	Subtotal	
Net Merchantable:																		
BFDOM	7,226	2,127	-	-	1,812	2,978	397	1,121	107	-	6,415	2,325	526	-	-	-	2,851	9,266
BWDOM	2,892	7,051	-	-	-	778	415	128	-	-	1,321	2,758	3,797	-	-	-	6,555	7,876
CONMX	149,455	49,064	-	-	71,721	39,349	3,289	6,705	1,601	95	122,759	36,979	10,630	-	-	-	47,609	170,368
HRDMW	77,838	89,916	-	-	21,295	19,319	3,519	8,113	467	-	52,713	68,348	7,460	-	-	-	75,808	128,521
HRDOM	36,455	108,471	-	-	7,707	12,216	4,138	4,926	159	0	29,147	74,537	17,840	-	-	-	92,377	121,524
PJDOM	230,302	12,233	-	-	253,570	22,809	94	951	-	49	277,473	8,965	377	-	-	-	9,342	286,815
PJMX1	185,137	14,895	-	-	171,811	42,248	1,086	2,742	16	40	217,944	14,593	2,141	-	-	-	16,734	234,678
PODOM	26,833	156,981	-	-	12,551	9,633	3,339	2,972	82	-	28,576	143,260	5,806	-	-	-	149,066	177,642
PRWMX	5,955	610	331	2,648	838	145	-	34	-	-	3,997	509	115	-	-	-	624	4,621
SBDOM	193,537	13,905	-	-	42,246	115,678	829	1,765	141	1,363	162,022	7,015	2,794	-	-	-	9,809	171,831
SBLOW	113,963	3,606	-	-	1,327	67,703	495	1,100	4,625	14,493	89,743	1,175	912	-	-	-	2,087	91,830
SBMX1	174,027	18,694	-	-	68,061	53,715	2,078	1,985	417	574	126,830	7,416	3,033	-	-	-	10,449	137,279
Sub-total	1,203,620	477,553	331	2,648	652,939	386,571	19,680	32,542	7,616	16,612	1,118,939	367,880	55,431	0	0	0	423,311	1,542,250
Defect (Branches, Twigs, Leaves, Bark):																		
BFDOM	2,838	1,175	-	-	373	799	123	435	29	-	1,758	708	39	-	-	-	747	2,505
BWDOM	265	883	-	-	-	205	121	45	-	-	371	1,639	1,647	-	-	-	3,286	3,657
CONMX	44,362	28,482	-	-	12,360	9,961	1,007	2,607	565	22	26,522	14,258	2,228	-	-	-	16,486	43,008
HRDMW	33,513	80,596	-	-	3,563	5,075	1,012	3,060	150	-	12,861	34,858	2,517	-	-	-	37,375	50,236
HRDOM	16,363	94,154	-	-	1,263	3,155	1,180	1,837	53	0	7,489	40,833	7,095	-	-	-	47,928	55,417
PJDOM	62,922	7,795	-	-	45,216	5,431	25	395	-	11	51,078	5,385	172	-	-	-	5,557	56,635
PJMX1	53,831	9,078	-	-	30,690	10,393	278	1,097	5	10	42,473	8,096	871	-	-	-	8,967	51,440
PODOM	8,331	108,382	-	-	2,083	2,458	962	1,128	26	-	6,658	73,828	2,269	-	-	-	76,097	82,755
PRWMX	819	191	108	545	147	34	-	16	-	-	849	305	50	-	-	-	355	1,204
SBDOM	67,670	1,967	-	-	8,121	32,354	266	743	50	337	41,872	475	-	-	-	-	475	42,347
SBLOW	44,777	-	-	-	275	17,850	157	457	1,979	3,531	24,248	325	99	-	-	-	424	24,672
SBMX1	53,021	12,790	-	-	13,204	14,757	651	787	115	140	29,654	220	103	-	-	-	323	29,977
Sub-total	388,712	345,493	108	545	117,295	102,472	5,783	12,606	2,974	4,051	245,833	180,930	17,090			0	198,020	443,853
Undersize:																		
BFDOM	1,243	311	-	-	239	501	61	178	3	-	983	184	4	-	-	-	188	1,171
BWDOM	278	420	-	-	-	183	82	29	-	-	294	673	507	-	-	-	1,179	1,473
CONMX	30,061	8,078	-	-	8,062	5,854	512	827	114	-	15,368	2,957	331	-	-	-	3,288	18,656
HRDMW	21,992	25,090	-	-	3,369	3,419	530	1,099	66	-	8,483	10,153	614	-	-	-	10,768	19,251
HRDOM	11,667	34,581	-	-	1,316	2,219	637	678	30	-	4,880	12,688	1,751	-	-	-	14,439	19,319
PJDOM	29,055	1,385	-	-	16,204	1,493	4	53	-	-	17,755	597	15	-	-	-	612	18,366
PJMX1	28,537	2,060	-	-	13,677	3,765	57	193	1	-	17,693	1,029	83	-	-	-	1,111	18,804
PODOM	5,952	38,139	-	-	1,695	1,535	542	347	8	-	4,127	22,857	550	-	-	-	23,407	27,533
PRWMX	157	18	15	171	59	12	-	2	-	-	259	43	7	-	-	-	50	309
SBDOM	35,966	490	-	-	8,366	20,933	138	289	19	-	29,745	164	-	-	-	-	164	29,908
SBLOW	20,209	-	-	-	261	11,211	71	147	277	-	11,968	89	6	-	-	-	95	12,063
SBMX1	12,687	1,328	-	-	13,576	9,559	296	320	36	-	23,786	64	26	-	-	-	90	23,876
Sub-total	197,804	111,900	15	171	66,823	60,686	2,931	4,161	554	0	135,340	51,497	3,893	0	0	0	55,390	190,730
TOTAL	1,790,136	934,946	454	3,364	837,057	549,728	28,394	49,310	11,144	20,663	1,500,113	600,307	76,414	0	0	-	676,721	2,176,834

Data for 10-Year available harvest volume from LTMD_10 with adjusted MIST model volumes.
Data for 10-Year planned harvest volume from actual harvest allocations. Total volumes prorated for estimated volume by age class and forest unit and estimated wildlife trees (net-down).

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-14 PLANNED HARVEST VOLUME AND WOOD UTILIZATION

Total Planned Harvest Area from FMP-12: 14,447 ha.

Licensee or Grouping	Planned Harvest Area (ha)	Utilization	Volume Type	Product	Volume by Species (m3)															
					Conifer									Hardwood						Total
					Pw	Pr	Pj	Sb	Sw	Bf	Ce	La	Subtotal	Po	Bw	MH	UH	LH	Subtotal	
SFL	12,553		Net Merchantable	Fibre	287	2,301	567,338	335,892	17,100	28,276	6,618	14,434	972,246	319,651	48,164	-	-	-	367,815	1,340,061
			Undersize & Defect	All	107	622	159,981	141,767	7,571	14,569	3,065	3,520	331,202	201,956	18,232	-	-	-	220,188	551,389
OFRL Group	1,894		Net Merchantable	Fibre	43	347	85,600	50,679	2,580	4,266	998	2,178	146,693	48,229	7,267	-	-	-	55,496	202,189
			Undersize & Defect	All	16	94	24,138	21,390	1,142	2,198	462	531	49,972	30,471	2,751	-	-	-	33,222	83,194
Total:	14,447			**Total:**	454	3,364	837,057	549,728	28,394	49,310	11,144	20,663	1,500,113	600,307	76,414	-	-	-	676,721	2,176,834
		Utilized	Net Merchantable	Fibre	331	2,648	652,939	386,571	19,680	32,542	7,616	16,612	1,118,939	367,880	55,431	-	-	-	423,311	1,542,250
			Undersize & Defect	All	123	716	184,119	163,157	8,714	16,768	3,528	4,051	381,174	232,427	20,983	-	-	-	253,410	634,583
				Subtotal:	454	3,364	837,057	549,728	28,394	49,310	11,144	20,663	1,500,113	600,307	76,414	-	-	-	676,721	2,176,834
		Unutilized	Net Merchantable	Fibre									-						-	-
			Undersize & Defect	All									-						-	-
				Subtotal:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				Total:	454	3,364	837,057	549,728	28,394	49,310	11,144	20,663	1,500,113	600,307	76,414	-	-	-	676,721	2,176,834

Data for 10-Year planned harvest volume from actual harvest allocations. Total volumes prorated for estimated volume by age class and forest unit and estimated wildlife trees (net-down).

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-15 PLANNED WOOD UTILIZATION BY MILL

Mill	Commitment Type	Committed Volume (m3 per year)	Year	Product	Volume by Species (m3)														
					Conifer									Hardwood						Total
					Pw	Pr	Pj	Sb	Sw	Bf	Ce	La	Subtotal	Po	Bw	MH	UH	LH	Subtotal	
Domtar Inc., Dryden	Ministerial Supply Commitment #536276	81,200 SPF	All	Fibre			406,000	356,500	19,000	30,500			812,000						0	812,000
Domtar Inc., Dryden	Ministerial Supply Commitment #536276	3,000 Poplar 2,000 Birch	All	Defect and Undersized									0	30,000	20,000				50,000	50,000
Weyerhaeuser Company Limited, Kenora	Ministerial Supply Commitment #536277	6,000 Poplar 4,000 Birch	All	Net. Merch. Non-veneer / Net. Merch. Fibre									0	60,000	40,000				100,000	100,000
Oxdrift Tractor Sales	SFL App. E	7,000 SPF	All	Net Merch. Sawlogs			44,000	24,000		2,000			70,000						0	70,000
Open Market	Open Market		All	Fibre	331	2,648	202,939	6,071	680	42	7,616	16,612	236,939	307,880	15,431	0	0	0	323,311	560,250
Open Market	Open Market		All	Defect/ Undersize	123	716	184,119	163,157	8,714	16,768	3,528	4,051	381,174	202,427	983	0	0	0	203,410	584,583
				Total	454	3,364	837,057	549,728	28,394	49,310	11,144	20,663	1,500,113	600,307	76,414	0	0	0	676,721	2,176,834

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-16 CONTINGENCY HARVEST AREA AND VOLUME

Forest Unit	Age Class	Contingency Harvest Area (ha)	Contingency Harvest Volume (m^3)		
			Conifer	Hardwood	Total
BFDOM	0-20				
	21-40				
	41-60	0.1	2	0	2
	61-80				
	81-100	31.0	2,333	88	2,421
	101-120	0.0	0	0	0
	121-140				
	141+				
	Subtotal	31.1	2,335	88	2,423
BWDOM	0-20				
	21-40				
	41-60	11.6	147	231	378
	61-80				
	81-100				
	101-120				
	121-140				
	141+				
	Subtotal	11.6	147	231	378
CONMX	0-20				
	21-40				
	41-60	97.5	7,497	1,463	8,960
	61-80	84.1	5,211	1,884	7,095
	81-100	50.5	2,939	1,180	4,119
	101-120	31.3	1,699	963	2,662
	121-140				
	141+				
	Subtotal	263.4	17,346	5,490	22,836
HRDMW	0-20				
	21-40				
	41-60	18.4	1,072	1,072	2,144
	61-80	32.3	1,100	2,468	3,568
	81-100	37.2	2,219	2,257	4,476
	101-120				
	121-140				
	141+				
	Subtotal	87.9	4,391	5,797	10,188
HRDOM	0-20				
	21-40				
	41-60	78.4	1,282	4,199	5,481
	61-80	157.5	3,611	9,574	13,185
	81-100	14.8	301	1,882	2,183
	101-120				
	121-140				
	141+				
	Subtotal	250.7	5,194	15,655	20,849

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-16 CONTINGENCY HARVEST AREA AND VOLUME

Forest Unit	Age Class	Contingency Harvest Area (ha)	Contingency Harvest Volume (m^3)		
			Conifer	Hardwood	Total
PJDOM	0-20				
	21-40	0.3	6	0	6
	41-60	192.3	22,827	266	23,093
	61-80	26.5	2,404	154	2,558
	81-100	15.3	1,928	320	2,248
	101-120	42.2	5,322	331	5,653
	121-140				
	141+				
	Subtotal	276.6	32,487	1,071	33,558
PJMX1	0-20				
	21-40				
	41-60	43.9	3,571	426	3,997
	61-80	30.1	4,128	360	4,488
	81-100	34.6	4,681	582	5,263
	101-120	22.4	2,005	244	2,249
	121-140				
	141+				
	Subtotal	131.0	14,385	1,612	15,997
PODOM	0-20				
	21-40				
	41-60	189.5	3,439	22,514	25,953
	61-80	40.8	880	4,191	5,071
	81-100	34.5	268	3,610	3,878
	101-120				
	121-140				
	141+				
	Subtotal	264.8	4,587	30,315	34,902
PRWMX	0-20				
	21-40				
	41-60				
	61-80				
	81-100				
	101-120				
	121-140				
	141+				
	Subtotal	0.0	0	0	0
SBDOM	0-20	3.0	1		1
	21-40				
	41-60				
	61-80	52.0	4,023	295	4,318
	81-100	62.7	6,908	195	7,103
	101-120	26.4	3,318	106	3,424
	121-140	36.9	3,476	374	3,850
	141+				
	Subtotal	181.0	17,726	970	18,696

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-16 CONTINGENCY HARVEST AREA AND VOLUME

Forest Unit	Age Class	Contingency Harvest Area (ha)	Contingency Harvest Volume (m^3)		
			Conifer	Hardwood	Total
SBLOW	0-20				
	21-40				
	41-60				
	61-80	0.1	2	0	
	81-100	51.5	3,171	115	3,286
	101-120	36.4	2,950	73	3,023
	121-140	1.8	252	0	252
	141+	7.4	292	0	292
	Subtotal	97.2	6,667	188	6,853
SBMX1	0-20				
	21-40				
	41-60	11.8	726	0	726
	61-80	66.9	3,676	682	4,358
	81-100	75.0	8,487	550	9,037
	101-120	30.0	1,972	335	2,307
	121-140				
	141+				
	Subtotal	183.7	14,861	1,567	16,428
Total All Forest Units		**1,779.0**	**120,126**	**62,984**	**183,108**

14.5 months of contingency area.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-17 PLANNED RENEWAL AND TENDING OPERATIONS

Renewal	Planned Area (ha) (10-year)	
	Harvest	Natural Disturbance
Regeneration		
Natural Regeneration		
Clearcut Silvicultural System (even-aged)	4,422	
Block Cut		
Strip Cut		
Seed Tree Cut		
HARP/HARO/CLAAG		
Shelterwood Silvicultural System (even-aged)		
Uniform Shelterwood - Seed Cut		
Strip Shelterwood - Strip Cut		
Selection Silvicultural System (uneven-aged)		
Subtotal Natural	**4,422**	**-**
Artificial Regeneration		
Planting	7,521	
Seeding	2,741	
Subtotal Artificial	**10,262**	**-**
Total Regeneration	**14,684**	**-**
Artificial Regeneration - Retreatment		
Planting	200	
Seeding		
Total Retreatment		**-**
Artificial Regeneration - Supplemental		
Planting	100	
Seeding	500	
Total Supplemental	**600**	**-**
Site Preparation		
Mechanical	3,008	
Chemical Aerial	500	
Ground		
Prescribed Burn High Complexity	50	
Slash Pile Burn	9,712	
Total Site Preparation	**13,270**	**-**
Tending		
Cleaning		
Manual	700	
Chemical Aerial	2,811	
Ground	200	
Prescribed Burn High Complexity		
Slash Pile Burn		
Spacing, pre-commercial thinning, improvement cutting		
Clearcut and Shelterwood Silvicultural Systems (e	1,500	
Selection Silvicultural System (uneven-aged)		
Other		
Cultivation		
Pruning		
Total Tending	**5,211**	**-**

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-18 ROAD CONSTRUCTION AND USE MANAGEMENT

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
A: PRIMARY										
06-21 Road	P	SFL	0.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Anderson Road	P	SFL	3.2	0.0	RUMS-1,3	RUMS-1,3	Private - No Barrier	N/A	N/A	N/A
Angie Road	P	SFL	NEW	4.2	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Barker Pit Road	P	MNRF	0.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Basen Road	P	SFL	NEW	6.2	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Basket Lake Road	P	MNRF	9.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bear Narrows Road	P	SFL	0.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Beaverhut Road	P	SFL	0.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bible Camp Road	P	MNRF	0.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.025 Road	P	SFL	3.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bogg Lake Road	P	SFL	7.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Boudreau Road	P	SFL	NEW	4.3	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Britton Township Road	P	SFL	4.5	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Buddy Road	P	SFL	NEW	7.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bumblebee Road	P	SFL	0.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Burnet Lake Road	P	SFL	0.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Cane Road	P	SFL	1.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Caribou Lake Road	P	SFL	2.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Chaval Road	P	SFL	0.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Clay Road	P	SFL	0.9	4.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Cobble Lake Road	P	SFL	5.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Crandell Road	P	SFL	1.7	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Crawford Drive	P	SFL	0.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Dam Road	P	SFL	1.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Daniels Lake Road	P	MNRF	6.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Daniels Lake Road - 2	P	MNRF	0.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Detour Point North Road	P	SFL	3.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Detour Point Road	P	SFL	12.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Dominic Lake Road	P	SFL	7.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Dryden Firecentre	P	MNRF	0.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Dudar Road	P	MNRF	0.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Dump Road B	P	MNRF	0.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Dyment Road	P	SFL	1.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Eton-Rugby Road	P	SFL	16.9	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Fen Lake West Road	P	MNRF	1.8	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Finlayson Road North	P	SFL	2.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Forest Lake Road	P	SFL	3.7	2.9	RUMS-1,7	RUMS-1,7	None	N/A	N/A	N/A
Game Lake Road	P	MNRF	1.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Game Lake Road - 2	P	MNRF	0.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Glider Lake Road	P	SFL	12.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Gordon Lake - A Road	P	MNRF	0.7	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Gordon Lake Road	P	SFL	14.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Gordon Lake Road - 2	P	MNRF	0.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Gordon Lake Road - 4	P	MNRF	0.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Gun Club Road	P	MNRF	0.7	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Hartman North Road	P	SFL	1.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Hartman Township Road	P	SFL	5.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Joli Road	P	SFL	NEW	5.4	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Kimber Lake Road	P	SFL	5.2	4.5	RUMS-1,7	RUMS-1,7	None	N/A	N/A	N/A
King Street	P	MNRF	0.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Knob Lake Road	P	MNRF	4.6	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Kupper Pit Road	P	MNRF	0.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Ladysmith Township Road	P	SFL	10.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Langton Township Road	P	SFL	5.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Lorne Lake Road	P	SFL	5.1	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Mafeking Loop Road	P	SFL	15.2	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Marion Road	P	MNRF	1.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
McDonald Lake Road	P	SFL	NEW	7.7	RUMS-1	RUMS-1	None	N/A	N/A	N/A
McIntosh Road	P	MNRF	0.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Mining Road	P	SFL	0.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Narrow Lake Road	P	SFL	0.7	4.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Nelson Road	P	MNRF	0.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Nicoll Road - 1	P	MNRF	0.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Nixon Lake Road	P	MNRF	0.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Norman Road	P	MNRF	4.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
North Road	P	SFL	11.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
North Spruce Road	P	SFL	0.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
North Thunder Lake Road - 1	P	MNRF	0.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Nursery Road	P	MNRF	0.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Old Contact Bay Road	P	SFL	1.9	0.0	RUMS-1,4	RUMS-1,4	Private - No Barrier	N/A	2021-2031	Natural Decom
Penner Road	P	MNRF	0.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Pine Road	P	SFL	2.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
Pit Road	P	MNRF	2.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Pond Lake Road	P	SFL	1.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Rasin Lake Road	P	SFL	NEW	9.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Redbluff Creek Road	P	SFL	5.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Redvers Township Road	P	SFL	10.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Riley Road	P	SFL	NEW	5.6	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Rugby Lake Road - 1	P	MNRF	0.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Shrub Lake Road	P	MNRF	13.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Snell Road	P	SFL	4.0	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Soma Road	P	SFL	0.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tay Lake Road	P	SFL	10.1	0.0	RUMS-1,7	RUMS-1,7	None	N/A	N/A	N/A
Tay Lake Road North	P	SFL	NEW	4.8	RUMS-1,7	RUMS-1,7	None	N/A	N/A	N/A
Tcp 50+25.50	P	MNRF	1.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Temple Township Road	P	SFL	4.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Triangle Lake Road	P	SFL	12.5	0.0	RUMS-1,7	RUMS-1,7	None	N/A	N/A	N/A
Turgeon Road	P	SFL	2.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Turkey Trail Road	P	SFL	4.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Twenty Mile Creek Road	P	SFL	10.7	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Twin Grass Road	P	SFL	0.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Twin River Road	P	SFL	11.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Wabigoon River Road	P	SFL	15.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Wabigoon River Road - 5	P	SFL	0.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Wauchope Road	P	SFL	0.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Weber Road	P	SFL	1.3	1.8	RUMS-1	RUMS-1	None	N/A	N/A	N/A
West Road	P	SFL	6.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
White Spruce Road	P	SFL	3.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Wickens Lake North Road	P	SFL	2.0	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Wickens Lake Road	P	SFL	4.9	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Williams Bay Road	P	SFL	1.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Williams Lake Road - 6	P	MNRF	3.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Subtotal Primary:			346.1	71.4						

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
B: BRANCH										
06-004 Road	B	SFL	1.0	0.0	RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06-006 Road	B	SFL	1.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
06-011 Road	B	MNRF	2.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
06-013 Road	B	SFL	2.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
06.014 Road	B	SFL	1.7	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
06-018 Road	B	SFL	3.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
06-020 Road	B	SFL	1.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
06-021 Road	B	MNRF	0.7	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
06-022 Road	B	MNRF	0.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
06-023 Road	B	SFL	2.7	0.0	RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06-027 Road	B	SFL	2.7	0.0	RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.122 Road	B	SFL	1.0	0.0	RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.125 Road	B	MNRF	0.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.321 Road	B	MNRF	1.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Akin Lake Road	B	SFL	3.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Amesdale Road - 2	B	MNRF	0.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Amesdale Road - 3	B	MNRF	6.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Augite Lake Road	B	SFL	0.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Basen Road - 2	B	MNRF	0.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Black Spruce Road	B	SFL	0.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blackbluff Creek Road	B	SFL	2.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06.077 Road	B	SFL	2.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.090 Road	B	MNRF	0.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blueberry Hill Road	B	SFL	1.1	0.0	RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
Bogg Lake Road South	B	SFL	1.7	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Boot Lake Road	B	SFL	2.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bottle Bay Lake Road	B	SFL	2.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bowden Lake Road	B	SFL	1.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Burnet Lake Road	B	SFL	0.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Caribou Lake Road	B	MNRF	1.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Detour Point Road	B	MNRF	2.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
East Lewis Road	B	SFL	NEW	3.5	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Edward Lake 1	B	MNRF	0.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Ely Lake Access	B	MNRF	0.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Ely Lake Road	B	MNRF	0.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Fiest Lake Road	B	SFL	2.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Flambeau Lake Road	B	MNRF	1.0	0.0	RUMS-1	RUMS-1	None	N/A	2011	Third Party
Game Lake Road - 1	B	MNRF	3.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Glider Lake Road - 1	B	MNRF	0.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Good Lake Creek Road	B	SFL	1.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Good Lake Road	B	MNRF	1.6	0.0	RUMS-1	RUMS-1	None	N/A	2011	Third Party
Gordon Lake - 2 Road	B	MNRF	0.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Gordon Lake - A Road	B	MNRF	0.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Gordon Lake Road - 2	B	MNRF	0.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Harvey Road	B	SFL	NEW	3.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Higgins Road	B	SFL	2.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Hodgins Road	B	SFL	0.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Hodgins West Road	B	SFL	5.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Horseshoe Lake Road	B	SFL	NEW	3.5	RUMS-1,7	RUMS-1,7	None	N/A	2021-2031	Physical Barrier
Hummingbird Lake Road	B	SFL	1.9	0.0	RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
King Road	B	SFL	0.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Ladysmith Road	B	MNRF	1.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Ladysmith Road - 1	B	MNRF	1.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Langton Lake Road	B	SFL	3.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Lavoie Road	B	SFL	1.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Lewis Road	B	SFL	3.1	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Linklater Road	B	MNRF	1.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Liz Road	B	SFL	NEW	3.6	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Lorne Lake Road	B	MNRF	2.7	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Ludy Lake Road	B	SFL	1.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Lundmark Road	B	SFL	3.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Mafeking Twp Road - 1	B	MNRF	0.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Marion Road	B	MNRF	0.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
McDiarmid-Taylor Road	B	MNRF	1.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
McDonald Lake Road	B	MNRF	4.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Melgund Orchard Road	B	SFL	1.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Mining South Road	B	SFL	NEW	2.4	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Misc Road	B	MNRF	0.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Mutrie Township Road	B	SFL	5.1	0.0	RUMS-1,3	RUMS-1,3	Private - Gate	2011	N/A	N/A
Narrow Lake Road	B	SFL	4.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Nixon Lake Road	B	MNRF	0.2	0.0	RUMS-1	RUMS-1	None	N/A	2019	Third Party
Pear Lake Road	B	SFL	2.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Pelican Creek Road	B	MNRF	2.8	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Pope Lake Road	B	MNRF	4.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Pope Lake Road East	B	MNRF	7.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Pyatt Lake Road	B	SFL	3.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Quibell Lake Road	B	SFL	0.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
Redbluff Creek West Road	B	SFL	6.2	0.0	RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
Revel River Road	B	SFL	3.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Riley Road	B	MNRF	1.2	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Rowell Twp Road	B	MNRF	0.4	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Rugby Creek Road	B	SFL	2.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Single Lake Road	B	SFL	1.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Skillen's Road	B	SFL	0.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Smellie #2 Road	B	SFL	4.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Snell Road	B	SFL	0.3	0.0	RUMS-5	RUMS-5	None	N/A	N/A	N/A
Stewart West Road	B	SFL	NEW	2.5	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Strawberry Lake Road	B	MNRF	1.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tache Drive	B	SFL	3.5	0.0	RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
Tache Spur Road	B	MNRF	0.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Todd's Road	B	SFL	NEW	2.5	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Top of the World Road	B	SFL	5.7	0.0	RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
Trott Lake Road	B	SFL	4.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tupling Road	B	SFL	2.1	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Turgeon Road	B	MNRF	1.0	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Wabigoon River Spur Road	B	SFL	0.9	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Weber Road	B	SFL	1.3	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
West Road	B	SFL	NEW	2.1	RUMS-1	RUMS-1	None	N/A	N/A	N/A
White Spruce Crossover Road	B	SFL	0.1	0.0	RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
Wigwam Lake Road	B	SFL	4.5	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Williams Lake Road	B	SFL	3.9	2.6	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Williams Lake Road - 5	B	MNRF	0.6	0.0	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Williams West Road	B	SFL	NEW	3.1	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Yellow Road	B	SFL	NEW	4.5	RUMS-1	RUMS-1	None	N/A	N/A	N/A
Subtotal Branch:			183.6	33.3						
Total New Construction				104.7						

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
C: OPERATIONAL										
01.002-1 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.002-2 Road	O	MNRF	1.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
01.003 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.007 Road	O	SFL	0.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.017 Road	O	SFL	2.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.020 Road	O	MNRF	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
01.022 Road	O	MNRF	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
01.035 Road	O	SFL	1.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.040 Road	O	SFL	1.0		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.057 Road	O	MNRF	1.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
01.072 Road A	O	MNRF	1.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
01.073 Road	O	MNRF	1.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
01.078 Road	O	MNRF	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
01.086 Road	O	SFL	0.9		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.096 Road	O	MNRF	2.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
01.106 Road	O	SFL	0.5		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.108 Road	O	SFL	2.9		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.124 Road	O	SFL	3.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.127 Road A	O	SFL	0.9		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
01.134 Road	O	MNRF	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
06.002 Road	O	SFL	1.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.004 Road	O	SFL	1.6		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.005 Road	O	SFL	0.5		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.006 Road	O	SFL	2.8		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.007 Road	O	SFL	1.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.008 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.009 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.010 Road	O	SFL	0.9		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.011Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.012 Road	O	SFL	1.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.013 Road	O	SFL	1.0		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.014 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.018 Road	O	SFL	0.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.019B Road	O	SFL	3.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.029 Road	O	SFL	0.9		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.030 Road	O	SFL	1.0		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.032 Road	O	SFL	0.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.033 Road	O	SFL	1.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.034 Road	O	SFL	9.0		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.039 Road	O	SFL	1.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.040 - 1 Road	O	SFL	0.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.040 Road	O	SFL	2.6		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.043 Road	O	SFL	0.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.044 Road	O	SFL	0.6		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.045 Road	O	SFL	0.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.046 Road	O	SFL	0.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.051 Road	O	SFL	0.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.057 Road East	O	SFL	2.5		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.060 Road	O	SFL	1.6		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.061 Road	O	SFL	1.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.063 Road	O	SFL	1.8		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.066 Road	O	SFL	0.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.069 Road	O	SFL	1.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.070 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.072 Road	O	SFL	2.1		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.073 Road	O	SFL	1.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.074 Road	O	SFL	0.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.077 Road	O	SFL	0.6		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.078 Road	O	SFL	0.6		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.079 Road	O	SFL	1.5		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.090 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.095 Road	O	SFL	1.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.097 Road	O	SFL	0.6		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.098 Road	O	SFL	0.1		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.102 Road	O	SFL	1.0		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.104 Road	O	SFL	3.1		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.105 Road	O	SFL	1.0		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.106 Road	O	SFL	0.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.109 Road	O	SFL	2.1		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.110 Road	O	SFL	1.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.113 North Road	O	SFL	0.5		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.113 Road	O	MNRF	3.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
06.115 Road	O	SFL	1.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.116 Road	O	SFL	1.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.121 Road	O	SFL	0.5		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.122 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.125 Road	O	SFL	0.9		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
06.125-2 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.126 Road	O	SFL	0.5		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.128 Road	O	SFL	0.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.131 Road	O	SFL	1.1		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.137 Road	O	SFL	1.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.139 Road	O	SFL	2.8		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.14 Road	O	SFL	0.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.140 Road	O	SFL	2.0		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.142 Road	O	SFL	0.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.148 Road	O	SFL	4.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.149 Road	O	SFL	0.9		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.153 Road	O	SFL	0.8		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.154 Road	O	SFL	1.1		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.155 Road	O	SFL	2.1		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.156 Road	O	SFL	1.9		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.159 Road	O	SFL	2.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.160 Road	O	SFL	1.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.161 Road	O	SFL	0.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.162 Road	O	SFL	2.9		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.163 Road	O	SFL	0.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.164 Road	O	SFL	1.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.166 Road	O	SFL	0.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.167 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.168 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.169 Road	O	SFL	2.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.171B Road	O	MNRF	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
06.175 Road	O	SFL	3.5		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.178 Road	O	SFL	0.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.183 Road	O	SFL	0.6		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.189 Road	O	SFL	1.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.191 Road	O	SFL	0.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.193 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.194 Road	O	SFL	1.1		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.197 Road	O	SFL	1.0		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.205 Road East	O	SFL	2.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.207 Road	O	SFL	0.5		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.210 Road	O	SFL	1.0		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.301 Road	O	SFL	0.5		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.304 Road	O	SFL	0.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06.306 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06-003 Road	O	SFL	0.6		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06-008 Road	O	SFL	0.6		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06-012 Road	O	SFL	0.3		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06-013 Road	O	SFL	0.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06-015 Road	O	SFL	1.4		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06-019 Road	O	SFL	0.8		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06-023 Road	O	SFL	2.1		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
06-024 Road	O	SFL	3.2		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
11.005 Road	O	SFL	2.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.014 Road	O	SFL	2.7		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
11.016 Road	O	SFL	0.9		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.019 Road	O	SFL	1.8		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.020 Road	O	SFL	1.7		RUMS-7	RUMS-7	None	N/A	2021-2031	Physical Barrier
11.022 Road	O	SFL	1.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.031 Road	O	SFL	1.1		RUMS-7	RUMS-7	None	N/A	2021-2031	Physical Barrier
11.034 Road	O	SFL	6.1		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.035 Road	O	SFL	1.1		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.037 Road	O	SFL	1.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.043 Road	O	SFL	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.045 Road	O	SFL	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.048 Road	O	SFL	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.049 Road	O	SFL	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.066 Road	O	SFL	1.4		RUMS-7	RUMS-7	None	N/A	2021-2031	Physical Barrier
11.067 Road	O	SFL	2.2		RUMS-7	RUMS-7	None	N/A	2021-2031	Physical Barrier
11.069 Road	O	SFL	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.071 Road	O	SFL	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.081 Road	O	MNRF	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.104 Road	O	MNRF	5.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.114 Road	O	SFL	0.4		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.117 Road	O	SFL	1.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.120 Road	O	SFL	0.9		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.125 Road	O	SFL	1.9		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.127 Road	O	SFL	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.128 Road	O	SFL	1.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.133 Road	O	SFL	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.137 Road	O	SFL	3.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.139 Road	O	SFL	1.2		RUMS-4	RUMS-4	Private - No Barrier	N/A	2021-2031	Natural Decom
11.144 Road	O	SFL	2.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
11.147 Road	O	SFL	1.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.168 Road	O	SFL	2.1		RUMS-7	RUMS-7	None	N/A	2021-2031	Physical Barrier
11.180 Road	O	SFL	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.181 Road	O	MNRF	1.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.187 Road	O	MNRF	2.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.192 Road	O	SFL	1.6		RUMS-4	RUMS-4	Private - No Barrier	N/A	2021-2031	Natural Decom
11.193 Road	O	SFL	2.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.198 Road	O	SFL	2.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.206 Road	O	SFL	3.4		RUMS-4	RUMS-4	Private - No Barrier	N/A	2021-2031	Natural Decom
11.210 Road	O	SFL	3.0		RUMS-4	RUMS-4	Private - No Barrier	N/A	2021-2031	Natural Decom
11.215 Road	O	SFL	0.9		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.237 Road	O	SFL	2.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.238 Road	O	SFL	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.239 Road	O	SFL	4.1		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.245 Road	O	SFL	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.248 Road	O	SFL	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.253 Road	O	SFL	2.6		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.260 Road	O	SFL	2.4		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.261 Road	O	SFL	6.3		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.263 Road	O	SFL	0.6		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.271 Road	O	SFL	0.7		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.272 Road	O	SFL	0.1		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.275 Road	O	SFL	0.2		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.281 Road	O	SFL	1.5		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.282 Road	O	SFL	2.2		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
11.289 Road	O	SFL	1.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.292 Road	O	SFL	3.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.295 Road	O	SFL	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.298 Road	O	SFL	3.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.300 Road	O	SFL	1.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.301 Road	O	MNRF	3.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.306 Road	O	MNRF	3.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.307 Road	O	SFL	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.314 Road	O	SFL	2.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.317 Road	O	SFL	1.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.320 Road	O	SFL	3.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.321 Road	O	MNRF	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.323 Road	O	SFL	2.1		RUMS-4	RUMS-4	Private - No Barrier	N/A	2021-2031	Natural Decom
11.329 Road	O	SFL	2.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.330 Road	O	SFL	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.336 Road	O	SFL	1.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.337 Road	O	SFL	0.9		RUMS-4	RUMS-4	Private - No Barrier	N/A	2021-2031	Natural Decom
11.341 Road	O	SFL	1.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.347 Road	O	SFL	2.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.349 Road	O	SFL	4.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.367 Road	O	SFL	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.369 Road	O	SFL	5.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.370 Road	O	SFL	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.374 Road	O	SFL	3.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.375 Road	O	SFL	2.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.377 Road	O	SFL	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.378 Road	O	SFL	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.400 Road	O	SFL	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.406 Road	O	SFL	2.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.422 Road	O	SFL	1.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.501 Road	O	SFL	1.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.503 Road	O	SFL	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.504 Road	O	SFL	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.505 Road	O	SFL	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
11.506 Road	O	SFL	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
12-05 Road	O	SFL	1.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
12-05-1 Road	O	SFL	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
12-09 - 1 Road	O	MNRF	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.001 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.002 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.003 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.004 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.005 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.006 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.007 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.008 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.009 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.010 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.011 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.012 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.013 Road	O	SFL	NEW		RUMS-7	RUMS-7	None	N/A	2021-2031	Physical Barrier
21.015 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.016 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
21.017 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.018 Road	O	SFL	NEW		RUMS-1,7	RUMS-1,7	None	N/A	2021-2031	Physical Barrier
21.019 Road	O	SFL	NEW		RUMS-7	RUMS-7	None	N/A	2021-2031	Physical Barrier
21.020 Road	O	SFL	NEW		RUMS-1,7	RUMS-1,7	None	N/A	2021-2031	Physical Barrier
21.021 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.022 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.023 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.024 Road	O	SFL	NEW		RUMS-7	RUMS-7	None	N/A	2021-2031	Physical Barrier
21.025 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.026 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.027 Road	O	SFL	NEW		RUMS-7	RUMS-7	None	N/A	2021-2031	Physical Barrier
21.028 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.029 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.030 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.031 Road	O	SFL	NEW		RUMS-4	RUMS-4	None	N/A	2021-2031	Natural Decom
21.032 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.033 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.034 Road	O	SFL	NEW		RUMS-4	RUMS-4	None	N/A	2021-2031	Natural Decom
21.035 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.036 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.037 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.038 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.039 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.040 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.041 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.042 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.043 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.044 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.045 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.046 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.047 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.048 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.049 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.050 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.051 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.052 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.053 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.054 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.055 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.056 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.057 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.058 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.059 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.060 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.061 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.062 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.063 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.064 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.065 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.066 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.067 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.068 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.069 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.070 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.071 Road	O	SFL	NEW		RUMS-4	RUMS-4	None	N/A	2021-2031	Natural Decom
21.072 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.073 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.074 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.075 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.076 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.078 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.079 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.080 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.081 Road	O	SFL	NEW		RUMS-4,6	RUMS-4,6	None	N/A	2021-2031	Physical Barrier
21.082 Road	O	SFL	NEW		RUMS-4,6	RUMS-4,6	None	N/A	2021-2031	Physical Barrier
21.084 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.087 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.090 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.091 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.092 Road	O	SFL	NEW		RUMS-4,6	RUMS-4,6	None	N/A	2021-2031	Physical Barrier
21.093 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.094 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.095 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.096 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.097 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.098 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.099 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.101 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
21.103 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.104 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.106 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.107 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.108 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.110 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.113 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.114 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.115 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.116 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.117 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.119 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.121 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.122 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.124 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.125 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.126 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.127 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.128 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.129 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.130 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.131 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.132 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.133 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.135 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.136 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.137 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.138 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.139 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.140 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.140 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.141 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.142 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.143 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.144 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.145 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.146 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.147 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.148 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.149 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.150 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.151 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.152 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.154 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.155 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.156 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.157 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.158 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.159 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.160 Road	O	SFL	NEW		RUMS-1	RUMS-1	None	N/A	N/A	N/A
21.161 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.162 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.163 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.164 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.165 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.166 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.167 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.168 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.169 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.171 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.172 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.173 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.174 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.175 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.176 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.177 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.178 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.179 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.180 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.181 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.182 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.184 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.185 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.186 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.187 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.188 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.189 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.190 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
21.191 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.192 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.193 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.194 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.195 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.196 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.197 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.198 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.199 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.200 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.201 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.202 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.203 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.206 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.207 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.208 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.209 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.210 Road	O	SFL	NEW		RUMS-6	RUMS-6	None	N/A	2021-2031	Physical Barrier
21.211 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.212 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.213 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.214 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.215 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.216 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.217 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.218 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.219 Road	O	SFL	NEW		RUMS-4	RUMS-4	None	N/A	2021-2031	Natural Decom
21.220 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.221 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.222 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.223 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.224 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.225 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.226 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.227 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.228 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.229 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.230 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.231 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.232 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.233 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.234 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.235 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.236 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.237 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.238 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.239 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.240 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.241 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.242 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.243 Road	O	SFL	NEW		RUMS-4	RUMS-4	None	N/A	2021-2031	Natural Decom
21.244 Road	O	SFL	NEW		RUMS-4	RUMS-4	None	N/A	2021-2031	Natural Decom
21.245 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.246 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.247 Road	O	SFL	NEW		RUMS-4	RUMS-4	None	N/A	2021-2031	Natural Decom
21.248 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.249 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.250 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.251 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.252 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.253 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.254 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.255 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.256 Road	O	SFL	NEW		RUMS-4	RUMS-4	None	N/A	2021-2031	Natural Decom
21.257 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.258 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.259 Road	O	SFL	NEW		RUMS-4	RUMS-4	None	N/A	2021-2031	Natural Decom
21.260 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.261 Road	O	SFL	NEW		RUMS-4	RUMS-4	None	N/A	2021-2031	Natural Decom
21.262 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.263 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.264 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.265 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.266 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.267 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.268 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.269 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.270 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
21.271 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.272 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.273 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.274 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.276 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.277 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.278 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.279 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.280 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.281 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.282 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.283 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.284 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
21.285 Road	O	SFL	NEW		RUMS-2	RUMS-2	None	N/A	2021-2031	Natural Decom
Alexandria Access Road	O	MNRF	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Amesdale Extension - 1 Road	O	SFL	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Amesdale Road	O	SFL	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Amesdale Road - 3	O	MNRF	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Anderson Road 2	O	MNRF	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Anteater Access Road	O	MNRF	0.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Basket Road 1	O	MNRF	2.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bell Lake Road	O	MNRF	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Black Spruce Road	O	MNRF	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06.030 Road	O	SFL	1.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06.077 Road	O	SFL	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06.107 Road	O	SFL	1.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06.124 Road	O	SFL	1.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06.136 Road	O	SFL	2.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06.144 Road	O	SFL	1.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06.162 Road	O	MNRF	1.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06.171D Road	O	SFL	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06.42 Road	O	MNRF	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06-145 Road	O	SFL	1.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 06-42 Road	O	SFL	2.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.019 Road	O	MNRF	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.021 Road	O	MNRF	3.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.023 Road	O	MNRF	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.032 Road	O	MNRF	2.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.045 Road	O	MNRF	2.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.049 Road	O	MNRF	1.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.053 Road	O	MNRF	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.055 Road	O	MNRF	2.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.060 Road	O	MNRF	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.065 Road	O	MNRF	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.066 Road	O	MNRF	1.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.071 Road	O	MNRF	0.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.072 Road	O	SFL	1.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.075 Road	O	MNRF	2.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.079 Road	O	MNRF	3.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.080 Road	O	SFL	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.087 Road	O	MNRF	3.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.088 Road	O	MNRF	1.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.090 Road	O	MNRF	2.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
BLK 1.096 RD	O	MNRF	0.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.096 Road	O	MNRF	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.106 Road	O	SFL	2.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
BLK 1.108 Road	O	MNRF	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.109 Road	O	SFL	2.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.110 Road	O	MNRF	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.111 Road	O	MNRF	1.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.112 Road	O	MNRF	2.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.122 Road	O	MNRF	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.127 Road	O	MNRF	2.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.136 Road	O	MNRF	3.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1.139 Road	O	MNRF	2.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 1076 Road	O	MNRF	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 6.020 Road	O	SFL	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 6.042 Road	O	SFL	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 6.154 S Road	O	SFL	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blk 6.200 Road	O	SFL	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Block 1.096 Rd	O	MNRF	0.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Blueberry Hill Road	O	SFL	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bogg Lake - 1 Road	O	SFL	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bogg Lake - 2 Road	O	SFL	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bogg Lake - 3 Road	O	SFL	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bogg Lake Road - 1	O	SFL	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bogg Lake West Road	O	MNRF	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bogg1 Road	O	SFL	1.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
Britton Twp Road - 1	O	MNRF	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Bumblebee Road	O	MNRF	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Cook Lake Road - 1	O	SFL	1.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Cook Lake Road West	O	MNRF	2.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Crandell Road	O	SFL	2.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Daniels Lake Access Road	O	MNRF	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Daniels Lake Road - 1	O	MNRF	2.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Daniels Lake Road - 2	O	MNRF	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Daniels Unnamed Road	O	MNRF	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Detour Point Road - 2	O	MNRF	1.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Detour Point Road - 3	O	SFL	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Dominic Lake Road	O	MNRF	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Fawcett Road	O	MNRF	2.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Feist Lake Road	O	MNRF	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Finlayson Road North	O	SFL	0.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Full Circle Road	O	SFL	1.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Game Lake Road - 1	O	MNRF	4.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Game Lake Road - 2	O	MNRF	4.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Game Lake Road - 4	O	MNRF	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Game Lake Road - 7	O	MNRF	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Good Lake Road - 1	O	SFL	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Gordon Lake Road - 1	O	SFL	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Gordon Lake Road - 2	O	MNRF	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Hale Road	O	MNRF	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Hartman Twp Road	O	SFL	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Harvest Trail Road	O	SFL	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Higgins Road	O	SFL	5.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Hodgins West Road - 1	O	MNRF	1.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Hodgins West Road - 4	O	MNRF	3.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Hodgins West Road - 6	O	MNRF	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Horseshoe Lake Road	O	SFL	3.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Kelly Road	O	SFL	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
King Street	O	MNRF	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Knob Lake Road	O	MNRF	2.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Ladysmith Road	O	MNRF	4.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Laval Lake Road - 2	O	MNRF	1.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Linklater Road	O	MNRF	1.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Little Gordon Lake	O	MNRF	0.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Lorne Lake Road - 2	O	MNRF	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Lorne Lake Road - 3	O	MNRF	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Lorne Lake Road - 4	O	MNRF	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Mafeking Township Road - 1	O	SFL	4.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Mafeking Twp Road - 1	O	SFL	2.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Mafeking Twp Road - 6	O	SFL	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Mcdiarmid-Taylor Road	O	MNRF	3.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Medicine Lake Access 2	O	MNRF	0.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Medicine Lake Access Road	O	MNRF	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Melgund Orchard Road	O	SFL	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Mennin Road	O	MNRF	1.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Misc Road	O	MNRF	1.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
MNR Road	O	MNRF	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Morrison Road	O	MNRF	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Nicoll Road - 1	O	MNRF	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
North Road - 15	O	MNRF	1.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
North Road - 16	O	MNRF	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
North Road - 19	O	MNRF	0.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
North Wickens Lake Road - 1	O	MNRF	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Nursery Road - 1	O	MNRF	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Ojibway Drive - 3	O	MNRF	2.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Opr-2228 Road	O	SFL	0.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Peterson Lake Road	O	MNRF	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Pond Lake Road	O	MNRF	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Private Cottage Road	O	MNRF	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
R1 Road	O	SFL	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Redbluff Creek West Road	O	MNRF	0.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Revell A Road	O	MNRF	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Revell C Road	O	SFL	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Robbie Burns Lake Road	O	MNRF	1.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Rosamond Lake Road	O	MNRF	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Rowell Township - 1 Road	O	MNRF	0.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Rugby Orchard Road	O	SFL	2.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Sandy Point Road - 1	O	SFL	0.9		RUMS-4	RUMS-4	Private - No Barrier	N/A	2021-2031	Natural Decom
Sandy Point Road - 2	O	MNRF	1.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Sandy Point Road 3	O	SFL	2.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Smellie - 1 Road	O	MNRF	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Smellie #2 Road	O	MNRF	4.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Smellie Road - 1	O	SFL	0.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tache Drive - 1	O	MNRF	1.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A

Road or Road Network Identifier	Road Class	Responsibility	Plan Start Length (km)	Plan Construction (km)	Use Management					
					Maintenance	Monitoring	Access Control		Future Use Management	
							Type	Year	Transfer Year	Management Intent
Tay Lake Road - 1	O	MNRF	0.2		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tcp 1	O	MNRF	4.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tcp 51+11.31	O	MNRF	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tcp 51+13.08	O	MNRF	1.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
TCP 51+3.31	O	MNRF	1.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tcp 51+4.55	O	MNRF	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tcp 52+12.53	O	MNRF	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tcp 52+2.32	O	MNRF	2.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
TCP 57+14.35	O	MNRF	0.9		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Temple Township Road	O	SFL	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Top of the World Loop Road	O	SFL	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Tower Access Road	O	MNRF	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Trail Road	O	SFL	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
TURKEY TRAIL - 1 RD	O	SFL	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
TURKEY TRAIL - 3 RD	O	SFL	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
TURKEY TRAIL - 4 RD	O	SFL	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Turkey Trail Road - 2	O	MNRF	0.8		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Twin River Road	O	SFL	0.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Unknown Lake Access Road	O	SFL	0.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Unknown Road	O	MNRF	1.7		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Wabigoon River Road - 4	O	SFL	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Wabigoon River Road - 5	O	MNRF	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Wickens Lake Road	O	MNRF	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Williams Lake - 14 Road	O	SFL	0.6		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Williams Lake Road	O	MNRF	1.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Williams Lake Road - 12	O	MNRF	3.3		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Williams Lake Road - 12 - East	O	SFL	0.4		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Williams Lake Road - 13	O	MNRF	0.5		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Williams Lake Road - 14	O	MNRF	1.0		RUMS-1	RUMS-1	None	N/A	N/A	N/A
WI Road -1	O	MNRF	1.1		RUMS-1	RUMS-1	None	N/A	N/A	N/A
Subtotal Operational:			521.9							
Grand Total			1051.6	104.7						

** Road distance are determined based on GIS calculations. The actual travel distance may be slightlly different.*

Additional exisiting roads that will be used for forest management purposes (and requiring road maintenance) are listed in Table FMP-18a.

Road Use Management Strategies:	*See Supp Doc I - Primary and Branch Road Planning for details of Road Use Management Strategies*
RUMS-1	Roads open to the public, SFL retains maintenance responsibility
RUMS-2	Roads open to the public, planned for transfer to MNRF
RUMS-3	Private Land restrictions, SFL retains maintenance of responsibility on Crown land
RUMS-4	Private Land restrictions, planned for transfer to MNRF
RUMS-5	Moose Emphasis Area, SFL retains maintenance responsibility
RUMS-6	Moose Emphasis Area, planned for transfer to MNRF
RUMS-7	Tourism Canoe Route, planned for decommissioning within 300m of water

MANAGEMENT UNIT NAME: Dryden Forest
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-18a OTHER ROADS AVAILABLE FOR MAINTENANCE

(based on MNRF Road Segment database)

Road Name	Authority	Length (km)
83 RD		0.8
ADAMS ROAD	Aubrey/Eton LRB	6.1
AHO RD		0.4
ALEXANDRA ST		0.4
AMESDALE EXT-2 RD	Rowell LRB	4.2
AMESDALE RD	Rowell LRB	10.9
ANDERSON RD	Zealand #1 LRB	3.8
ANTON RD		0.8
ARMSTRONG RD		3.2
BAY ST		0.3
BEAR PAW RD	Zealand #1 LRB	2.3
BEAVERHUT RD	Vermilion Bay LRB	0.2
BENHAM RD		4.3
BIRCHDALE RD		4.0
BLUE LAKE LOOP RD	Vermilion Bay LRB	7.0
BLUE LAKE ROAD		0.2
BOIVIN ROAD	Britton LRB	0.8
BOWDEN ROAD		0.9
BROUGH DRIVE		0.5
BROWN BAY RD		4.5
BULLOCK RD		1.1
CEDAR POINT RD		2.2
CEMETARY RD		3.7
Chanley Drive - 1		0.9
CHAVAL RD		0.4
CLAY LAKE RD	Vermilion Bay LRB	0.4
CONSERVATION CLUB RD		1.1
COOMBS DRIVE		1.6
CORNER RD		0.7
DINORWIC TOWN RDS		2.3
DUMP RD B	Zealand #1 LRB	1.3
EAST RD		0.8
EAST THUNDER LAKE RD		2.0
EYOLFSON RD	Britton LRB	4.1
F.A. Smith Rd		0.4
FALLS RD		0.5
FOURTH ST		0.2
FRANKLIN RD		2.6
GHOST LAKE RD		5.3
Ghost Lake Rd - 1		0.8
GLENOLAND NORTH		1.5
GLENOLAND SOUTH		2.1

Road Name	Authority	Length (km)
GORDON LAKE RD	Vermilion Bay LRB/Federal Gov't	11.5
GRIFFITH RD		3.4
HAMPE RD		0.1
HAUKENESS RD		1.6
HEILMAN RD	Mutrie LRB	5.0
HENDERSON LOOP RD		5.3
HERBERT AVE		0.6
HILL ST		0.4
HOEY RD		4.2
HOUDE RD		2.9
HOWE DRIVE		0.4
HOWELL RD E		2.0
HUGH'S BROOK	Zealand #1 LRB	1.4
HUNTER RD		2.4
HUTCHINSON RD		1.4
Jake Road		0.9
JOHNSON RD		2.4
JOHNSTON RD		6.1
JONES	Vermilion Bay LRB	0.8
KELLER RD		9.3
KELLER RD - 1		1.8
KEOTO RD		0.8
KING ST		0.4
King Street		1.3
KUPPER RD	Mutrie LRB	2.8
LARSON AVE		0.5
LARSON DRIVE		1.4
LARSON ROAD		4.0
LATIMER ROAD		4.0
LENA LANE		0.2
LEUTSHAFT RD	Vermilion Bay LRB	2.4
LEVER RD		0.9
LEWIS RD	Britton/Rowell LRB	4.0
LISA LANE		2.0
LRB RDS		55.3
LYLE ROAD		0.3
MACKIE ROAD SOUTH		1.7
MACLEAN ROAD	Britton LRB	3.7
Mafeking TWP Rd - 1		0.2
MAFEKING TWP RD - 2		1.1
MAGGRAH ROAD		1.6
MAGRAF ROAD		1.4
MAIN ST		0.1
MARION RD		0.7
MAVIS LAKE ROAD		0.7
MCARTHUR ROAD		3.3
MCDONALD ROAD		1.1
MCGOGY ROAD		3.3

Road Name	Authority	Length (km)
McIntosh Road	Vermilion Bay LRB	14.0
MCINTYRE ROAD		1.8
MEGLUND RD 4		0.8
Meglund Road 2		1.2
MEGLUND ROAD 3		6.8
MEGLUND ROAD 3B		1.7
MEGLUND ROAD 4		1.9
MEGLUND ROAD 4A		0.6
MEGLUND ROAD 6		0.3
Meglund Road 8A		3.3
MEGLUND ROAD 9		1.0
Melgund Lake Road	Southworth LRB	6.1
METIS ROAD		0.7
MICHAEL RD		0.5
MILNE ROAD		2.0
MORTON RAD		1.6
MORTON RD		1.6
MUSKIE BAY RD	Zealand #1 LRB	1.8
MUSKIE MERK RD		1.5
NEELY ROAD		3.5
Nemie Road		1.5
NICOLL ROAD	Britton LRB	3.3
NORGATE DRIVE		0.8
NORMAN RD		0.8
NORMANS ROAD	Zealand #1 LRB	1.6
North Rd		2.0
North Road - 1		0.5
North Road B		0.5
NORTH WICKENS LAKE ROAD	Britton LRB	0.7
NUGGET DR		0.2
Nursery Road	Aubrey LRB	3.3
Old Contact Bay Road	Van Horne LRB	2.5
OLD HUCKEL ROAD		1.8
OLD SCHOOL RD		1.5
PARKER POINT ROAD		2.2
PARKER ROAD		3.2
PARSON ROAD		0.8
PILKEY ROAD B		0.4
PINE RD		0.5
PIT RD		0.7
POLAR STAR RD		1.2
POLLARD ROAD		3.1
PRIMROSE LANE		0.3
PRONGER LAKE RD		2.2
PRONGER RD		1.9
QUEEN ST		5.9
QUIBELL ROAD		4.7
RAILWAY AVE		0.2

Road Name	Authority	Length (km)
RAILWAY AVE E		0.5
RHYNER RD		1.9
Road 36-05 - 1		0.3
ROBERTSON ROAD		2.0
RUGBY COTTAGE RD		1.1
RUGBY LAKE RD		4.9
SADLER ROAD		1.9
SALTON ROAD		4.8
SANDY POINT RD	Melgund LRB	5.7
Sandy Point Road - 1		0.3
Sandy Point Road - 2	Melgund LRB	3.0
SCHIEFLELBINE ROAD		0.4
SCHINKMAN RD		1.7
SCHOOL ROAD		2.4
SEVENTH ST		0.1
SFREDDO ROAD		1.2
SHALLOW ROAD		3.6
SHERBROOK ST		0.2
STENBERG ROAD	Rugby LRB	5.0
STEPHANSON ROAD		5.0
TOWS ROAD		0.8
TREE NURSERY ROAD		0.9
Turgeon Road	Southworth LRB	1.1
Turgeon Road - 1	Southworth LRB	1.3
Turkey Trail -2	Melgund LRB	3.4
TWENTY MILE CREEK RD	Rowell LRB	5.3
UNKNOWN RD		0.5
Unnamed (off Ojibway Pariadise Rd)	Eagle Lake First Nation	1.0
Unnamed (West portion of Reserve)	Wabigoon Lake Ojibway Nation	Unknown
UPPER FALLS ROAD	Vermilion Bay LRB	5.5
VICTORIA ST		0.3
WABIGOON LAKE RD		3.4
Wabigoon Lake Road - 1	Van Horne LRB	4.7
WABIGOON LAKERD		0.0
WABIGOON TOWN ROADS		0.5
WALDHOF NORTH		3.5
WALDHOF SOUTH		0.9
WALL RD		1.9
WEHRSTEDT RD		1.0
WELLINGTON ST		0.7
West Road	Vermilion Bay LRB	2.5
WEST STREET		0.3
Wickens Lake Road - 1		2.8
WILSON LANE		1.7
WILSON ROAD		0.9

** Road distance are determined based on GIS calculations. The actual travel distance may be slightlly different.*

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-19 PLANNED EXPENDITURES

Expenditures		
Activity	**Forest Renewal Trust Fund (000s $)**	**Forestry Futures Trust Fund (000s $)**
Natural Regeneration	$ 292	$ -
Tree Marking	$ -	$ -
Artificial Regeneration	$ 3,656	$ -
Site Preparation	$ 1,342	$ 50
Tending	$ 2,000	$ -
Renewal Support	$ 250	$ -
Silvicultural Surveys	$ 16	$ -
Other Eligible Silvicultural Work	$ -	$ -
Protection (Insect Pest Control) *		$ -
Total Expenditures	$ 7,556	$ 50

* The FFTF contributions to protection are on an "as needed" basis.

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-20 PLANNED ASSESSMENT OF ESTABLISHMENT

FMP PERIOD: 2021-2031

Forest Unit (at harvest)	Depletion Type	Silvicultural Ground Rule (by plan period)	Assigned to SGR (ha) (all years)	Planned Assessment of Establishment (ha)
BFDOM	Harvest:			
		BFDOM_MINPR	20	20
		BFDOM_MODPR	23	23
	Salvage Harvest:			
Forest Unit Subtotal				**43**
BWDOM	Harvest:			
		BWDOM_MINPR	16	16
		BWDOM_MODPR	10	10
	Salvage Harvest:			
Forest Unit Subtotal				**26**
CONMX	Harvest:			
		CONMX_MINPR	129	129
		CONMX_MODPR	291	291
		CONMX_MAXPR	117	117
	Salvage Harvest:			
Forest Unit Subtotal				**537**
HRDMW	Harvest:			
		HRDMW_MINPR	123	123
		HRDMW_MODPR	231	231
	Salvage Harvest:			
Forest Unit Subtotal				**354**
HRDOM	Harvest:			
		HRDOM_MINPR	87	87
		HRDOM_MODPR	261	261
	Salvage Harvest:			
Forest Unit Subtotal				**348**
PJDOM	Harvest:			
		PJDOM_MINPR	86	86
		PJDOM_MODPR	468	468
		PJDOM_MAXPR	266	266
	Salvage Harvest:			
Forest Unit Subtotal				**820**
PJMX1	Harvest:			
		PJMX1_MINPR	117	117
		PJMX1_MODPR	255	255
		PJMX1_MAXPR	135	135
	Salvage Harvest:			
Forest Unit Subtotal				**507**
PODOM	Harvest:			
		PODOM_MINPR	75	75
		PODOM_MODPR	345	345
	Salvage Harvest:			
Forest Unit Subtotal				**420**

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-20 PLANNED ASSESSMENT OF ESTABLISHMENT

FMP PERIOD: 2021-2031				
Forest Unit (at harvest)	**Depletion Type**	**Silvicultural Ground Rule (by plan period)**	**Assigned to SGR (ha) (all years)**	**Planned Assessment of Establishment (ha)**
PRWMX	Harvest:	PRWMX_MODPR	8	8
	Salvage Harvest:			
Forest Unit Subtotal				**8**
SBDOM	Harvest:	SBDOM_MINPR	102	102
		SBDOM_MODPR	399	399
	Salvage Harvest:			
Forest Unit Subtotal				**501**
SBLOW	Harvest:	SBLOW_MINPR	447	447
	Salvage Harvest:			
Forest Unit Subtotal				**447**
SBMX1	Harvest:	SBMX1_MINPR	54	54
		SBMX1_MODPR	243	243
		SBMX1_MAXPR	84	84
	Salvage Harvest:			
Forest Unit Subtotal				**381**
TOTAL for FMP PERIOD:				**4,392**

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-20 PLANNED ASSESSMENT OF ESTABLISHMENT

FMP PERIOD: 2011-2021 (in which harvest occurred)

Forest Unit (at harvest)	Depletion Type	Silvicultural Ground Rule (by plan period)	Assigned to SGR (ha) (all years)	Planned Assessment of Establishment (ha)
BF1	**Harvest:**			
		BF1-BA1-SBM	18	18
		BF1-BA1-SPU	32	32
		BF1-EXT-BF1	12	12
		BF1-EXT-IHM	52	52
	Salvage Harvest:			
Forest Unit Subtotal				**114**
CE1	**Harvest:**			
		CE1-EXT-CE1	10	10
	Salvage Harvest:			
Forest Unit Subtotal				**10**
CMX	**Harvest:**			
		CMX-BA1-CMX	13	13
		CMX-BA1-PJ1	71	71
		CMX-BA1-PJM	47	47
		CMX-BA1-SBM	325	325
		CMX-BA1-SPU	489	489
		CMX-EXT-CMX	115	115
		CMX-EXT-IHM	207	207
		CMX-EXT-PO1	182	182
	Salvage Harvest:			
		CMX-BA1-PJM	5	5
Forest Unit Subtotal				**1,454**
IHM	**Harvest:**			
		IHM-BA1-PJ1	58	58
		IHM-BA1-PJ1	48	48
		IHM-BA1-PJ1	201	201
		IHM-BA1-PJ1	471	471
		IHM-EXT-IHM	275	275
		IHM-EXT-PO1	1,810	1,810
	Salvage Harvest:			
Forest Unit Subtotal				**2,863**
OCL	**Harvest:**			
		OCL-EXT-OCL	19	19
	Salvage Harvest:			
Forest Unit Subtotal				**19**
PJ1	**Harvest:**			
		PJ1-BA1-PJ1	430	430
		PJ1-BA1-PJM	40	40
		PJ1-BA1-PR1	1	1
		PJ1-BA1-PRW	4	4
		PJ1-BA1-SBM	10	10
		PJ1-EXT-PJ1	4	4
	Salvage Harvest:			
		PJ1-BA1-PJ1	35	35
Forest Unit Subtotal				**524**

MANAGEMENT UNIT NAME: Dryden Forest (MU 535)
PLAN PERIOD: April 1, 2021 to March 31, 2031

FMP-20 PLANNED ASSESSMENT OF ESTABLISHMENT

FMP PERIOD: 2011-2021 (in which harvest occurred)

Forest Unit (at harvest)	Depletion Type	Silvicultural Ground Rule (by plan period)	Assigned to SGR (ha) (all years)	Planned Assessment of Establishment (ha)
PJM	**Harvest:**			
		PJM-BA1-PJ1	456	456
		PJM-BA1-PJM	836	836
		PJM-BA1-PR1	12	12
		PJM-EXT-CMX	17	17
		PJM-EXT-PJM	62	62
	Salvage Harvest:			
		PJM-BA1-PJM	4	4
Forest Unit Subtotal				**1,387**
PO1	**Harvest:**			
		PO1-BA1-CMX	8	8
		PO1-BA1-SBM	9	9
		PO1-BA1-SPU	44	44
		PO1-EXT-PO1	588	588
	Salvage Harvest:			
Forest Unit Subtotal				**649**
SBL	**Harvest:**			
		SBL-BA1-SBL	133	133
		SBL-EXT-SBL	168	168
	Salvage Harvest:			
Forest Unit Subtotal				**301**
SBM	**Harvest:**			
		SBM-BA1-PJ1	74	74
		SBM-BA1-PJM	111	111
		SBM-BA1-SBM	162	162
		SBM-BA1-SPU	25	25
		SBM-EXT-SBM	4	4
	Salvage Harvest:			
		SBM-BA1-SBM	4	4
Forest Unit Subtotal				**380**
SPU	**Harvest:**			
		SPU-BA1-PJ1	9	9
		SPU-BA1-PJM	12	12
		SPU-BA1-SBM	15	15
		SPU-BA1-SPU	85	85
		SPU-EXT-CMX	13	13
		SPU-EXT-SBM	7	7
	Salvage Harvest:			
		SPU-BA1-PJM	22	22
Forest Unit Subtotal				**163**
TOTAL for FMP PERIOD:				**7,701**