

REGULATORY REQUIREMENTS FOR PUBLIC LANDS

Common Wildlife Zones	
Wildlife Zones	Comments
Key Wildlife and Biodiversity Zone	If North of HWY 1 - Restricted Activity Period (RAP) - January 15 to April 30
	If South of HWY 2 - Restricted Activity Period (RAP) - Decemebt 15 to April 30 Must place rollback Please refer to Master Schedule of Standards and Conditions (MSSC 2024) for a comprehensive list of conditions and standards. Specific road development conditions.
Caribou	Restricted Activity Period (RAP) - February 15 to July 15 Must place rollback Please refer to Master Schedule of Standards and Conditions (MSSC 2024) for a comprehensive list of conditions and standards. Specific road development conditions.
Grizzly Bear	Must place rollback Please refer to Master Schedule of Standards and Conditions (MSSC 2024) for a comprehensive list of conditions and standards. Specific road development conditions in higher Grizzly Zones
Trumpeter Swan	The Disposition Holder must not conduct any activities* within 500 metres of the bed and shore* of a known or identified Trumpeter Swan watercourse or water body*. Between April 1 and September 30, the Disposition Holder must not conduct any activities* within 800 metres of the bed and shore* of a known or identified Trumpeter Swan watercourse or water body*.
Special Access	Must place rollback Please refer to Master Schedule of Standards and Conditions (MSSC 2024) for a comprehensive list of conditions and standards. Specific road development conditions.
Mountain Goat and Sheep	Must place rollback Restricted Activity Period (RAP) - July 1 to August 22 may apply - refer to EDP.

*Please refer to MSSC (2024) for a comprehensive list of sweep and survey requirements.

Company is required to complete wildlife sweep prior to entry. 100m vegetation buffer to wildlife features.

Common Crown Land Disposition Rules:	
250 Rule - 80% of linear dispositions (pipelines) within 250m of another linear disposition must adjoin those dispositions (linear) within 250m.	
Access Development cannot be within 400m of another parallel access or surveyed road allowance unless development results in greater	
Elevation changes are limited to 10m difference across wellsites	

Activity	Maximum Size	Comments
Borrow Pit	0.790 ha	Average 800m spacing between own within same year
Log Decks	0.018 ha	Average 400m spacing
Temporary Workspace	0.040 ha	Must be adjoining associated dispositions
Push-Outs	0.040 ha	Average 400m spacing
Bank Stabilization	N/A	The authorization allows for the Disposition holder to access adjacent lands to their Disposition to re-contour
Temporary Industrial Access	N/A	Must be minimal soil disturbance, matting may be required

*Any deviation above limitations will require a RTF/TFA application. Activities adhering to parameters will be approved with disposition application.

Temporary Workspaces	Temporary Workspace area valid for the term of the short term disposition - 4 yrs or upon final plan submission
RTF/TFA	Valid for the term identified on the RTF/TFA - max 1 year
Sumps	All sumps located on an existing MSL - Larger sumps require non-routine applications

Wetland Classifications	Setbacks
Temporary Marsh/Swamp	15m
Seasonal Marsh/Swamp	45m
Semi-Permanent or Permanent Marsh	100m
Open Water	100m
Spring	45m
Fens/Bogs	Not required - but recommended where possible

Watercourse Classifications	Setbacks
Ephemeral Watercourse*	15m
Intermittent Watercourse	45m
Small Permanent Watercourse	45m
Large Permanent Watercourse	100m

*Pipelines do not have setback to Ephemeral Watercourses

Watercourse Notifications:
DFO Notification is required when there is any disturbance to the active channel of a watercourse (intermittent, small permanent, large permanent) which includes any work below the high-water mark.
COP Notification is required for pipeline, bridge or culvert installation, removal or maintenance on intermittent, small permanent, and large permanent watercourses.

Protected Species (not exhaustive)	Setbacks
Bear Den	100m
Raptor/Stick Nest	100m
Occupied Cavity Nest	100m
Trumpeter Swan Lakes	800m

Maximum Size and Distance	
PIL	Max 0.25ha outside of PLA

Borrow Pit & Water Reservoir Spacing	
RTF pits between same company	800m
LOC - Water Reservoir	5000m

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MULTI-WELL Configurations		
Double/Triple Rig Wellsite Standards		
Well Configuration	Max Area (ha)	Rough Dimensions (m)
x1	1.7	130x130
x2	2.5	158x158
x3	2.7	164x164
x4	2.9	170x170
x5	3.1	176x176
x6	3.3	180x183
x7	3.5	187x187
x8	3.7	192x192
x9	3.9	197x198
x10	4.1	202x202
x11	4.3	207x207
x12	4.5	212x212
x13	4.7	216x217
x14	4.9	220x222
Total surface area is to include any area from adjoining wellsites under different dispositions held by the same Disposition Holder, and must not exceed a total surface area of 5.0 ha .		

Master Schedule: p. 17 & 18

Pipeline RoW Sizing for Routine Applications		
Scenario	Pipeline RoW Width	Pipeline Specifications
Adjacent to linear disturbance (i.e., access road or power line)	10m	Single Pipe
	20m	Multi-Pipe
Adjacent to existing pipeline	15m	Single Pipe
	20m	Multi-Pipe
Cross Country	15m	≥ 200mm
	20m	≤ 200mm
	20m	Multi-Pipe

Master Schedule: p. 20

Creek & Waterbody Setbacks		
Watercourse Class	Buffer Distance Required	Description
Fen/Bog	No alteration to watertable of flow (15m)	Natural flow to be retained (pipelines excluded)
Ephemeral	15m	No defined channel - vegetated draw (pipelines excluded)
Intermittent	45m top of break	Distinct channel developed up to 0.7m
Small Permanent	45m top of break	0.7m to 5.0m wide channel
Large Permanent	100m top of break	>5m wide channel/solid line on map
Non-Permanent Wetland	45m	Shallow marshland
Permanent Lake/Pond	100 m	Open water >2 min depth
Mineral Licks	100 m	100m buffer of any new clearings

Vertical & Horizontal SINGLE Well Configurations			
Double/Triple Rig Wellsite Standards			
Elevation (corner to well centre)	Well Configuration	Max Area (ha)	Rough Dimensions (m)
Less than 5m	x1	1.44	120x120
More than 5m	x1	1.7	130x130
Vertical & Horizontal SINGLE Well Configurations			
Single Rig Wellsite Standards			
Elevation (corner to well centre)	Well Configuration	Max Area (ha)	Dimensions (m)
Elevation not applicable	x1	1.10	100x110

Activity
Injection
PNG Production MW
PNG Production SW
Storage Well
OS-Cold Production

Vertical & Horizontal Well Configurations (Disposal Wells)			
Single/Double/Triple Rig Wellsite Standards			
Elevation (corner to well centre)	Well Configuration	Max Area (ha)	Dimensions (m)
Elevation not applicable	x1	1.44	120x120
Elevation not applicable	each additional well bore	0.20	varies

Activity
Disposal

Well Configuration Standards

*Areas shown are max allowable for routine applications; oversize requires rationale and mitigation

**Dimensions may be changed, provided total area does not exceed max area shown.

Road Classification	Width of R.O.W	Description
Class I	≤40m	All weather road
Class II	≤30m	All weather or dry road
Class III	15m (Up to 35% of length can be 20m wide)	All weather or dry road
Class IV	≤15m (Up to 20% of length can be 20m wide)	Frozen/dry road
Class V	10m (Up to 20% of length can be 20m wide)	Frozen or equivalent (matting), minimal disturbance road
Class VI	<10m	Prairie & Parkland only - Zero Disturbance