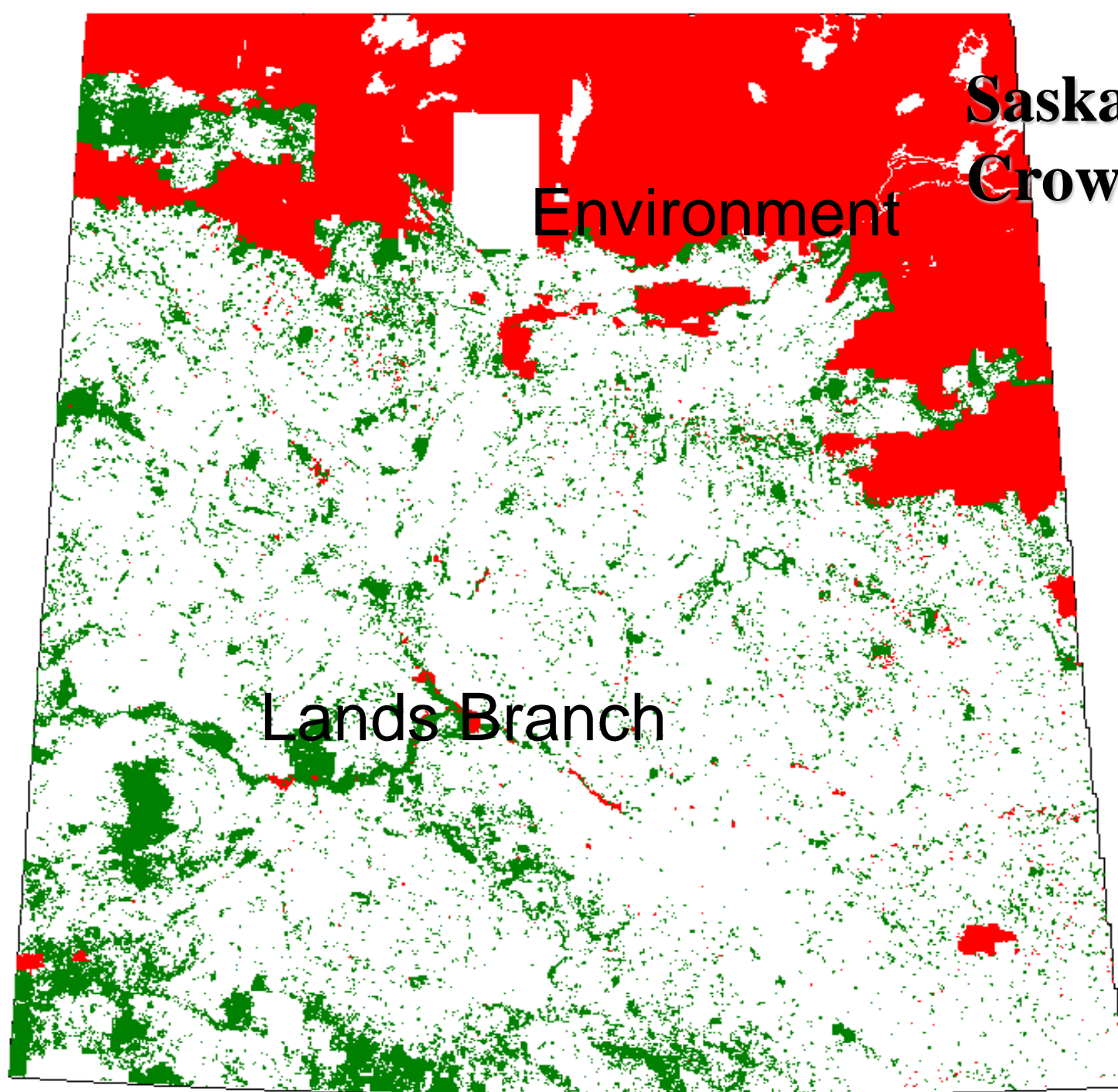




***Saskatchewan
Ministry of Agriculture
Jan 20 2016
Community Plan Workshop
South of Divide***





**Saskatchewan
Crown Lands**

Environment

Lands Branch

A wide-angle photograph of a vast, flat landscape, likely a harvested agricultural field. The foreground is filled with dark, dense, and somewhat tangled vegetation, possibly remnants of crops or weeds. Beyond this, the field stretches out in a uniform, golden-brown color, indicating it has been harvested. The horizon is a straight line in the distance under a clear, light blue sky. The overall scene conveys a sense of openness and agricultural productivity.

**Crown Cultivation
434,681 acres,
mostly former
SLBC**



**Grazing
7,500,000 acres by
April 2018**

Fed & Prov Community Pastures

Coop pastures, Private leases





Crown Land in SOD area:

- 10 PFRA.....508,749 acres
- 3 SPP.....140,768 acres
- 1 GNP...transferred..est100,000 acres
- 14 Coops.....134,493 acres
- 15 leases>10,000 acres.....262,000 acres
- Smaller leases.....316,460 acres
- Approx totals over.....1,462,470 acres



Multiple Uses





10, 000 surface leases by Apr 2018



Land Uses

- Multiple Uses of Crown lands in area.
- Grazing, dry and moist Br (.15-.35 aum/acre.)
- Gravel for Highways, RM's and contractors.
- Oil and gas operations
- Most land was included in WHPA
- Large intact native blocks are home to SAR.









Grazing theory

Ministry of Agriculture promotes:

- Proper use of grazing lands which creates good ecological health for grasslands, wildlife and SAR.
- Carrying capacity for leases are set at 50% utilization rates (the take half, leave half theory.)
- Leases grazed at carrying capacity result in good range health/ good ecological health.





Petroleum Dev.

- Harmonized development with MOA and MOE.
- Project proposal review occurs at regional level.
- MOA interests include minimal disturbance when possible, reseeding with native species, timing, winter drilling, monitors, linear development and site specific issues.
- MOE (as above) also species concerns (CDC), timing, mitigation, well placement, water courses etc.







Development con't

- Basically when Province sells minerals; development will occur on the land. Dev is subject to Project proposals and mitigation methods agreed to by the proponent and gov't.
- Gravel is more intrusive, requires a project proposal and review. Can be turned down





Environmental Considerations

- Minimal disturbance installations are the most important issue for native prairie sites.
- involves preparation of an EPP that is jointly reviewed by MOE and MOA field staff, 10 day t/around.
- MOA's issues are same as a farmers, minimizing surface disturbances.
- MOA reviews EPP to ensure the company is utilizing minimal disturbance methods and may request an on site monitor





Restoration & Reclamation

- Minimal disturbance drilling with tanks
- Reseeding native stands to native seed mixes.
- Reseeding tame forage stands to tame forage
- Being careful not to introduce noxious weeds with equipment or in seed mixes.
- No drilling fluids spread on native pasture.
- No manure to be used as a soil amendment



NOXIOUS WEED SEEDS		OTHER WEED SEEDS		OTHER CROPS SEEDS	
Prohibited Noxious	.0	Astragalus spp.	24.		
		Lamb's-quarters	72.		
		Wild buckwheat	6.		
Primary Noxious		Sedge	8.		
		Horsemustard	4.		
		Flintweed	36.		
		Cruciferaeae spp.	40.		
Total Primary	1.0				
Secondary Noxious					
Stinkweed	99.0				



09.22.2005



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Crown Land Sales

- ELIGIBLE lands only, no gravel, no oil and gas,
- No sale on WHPA lands with HIGH ecological value
- Sale of MODERATE WHPA lands with CCE.
- CCE prevents breaking the land, residences, intensify livestock operations.
- CCE allows for limited gravel and oil and gas development





Sales con't

- Three ACLSP since 2008.
- Discount 10%,10%, 10%, 8%,6%,4%.2%.
- Sale of WHPA lands with CCE
- Current 15%, 10% 5% discount program
- Since fall 2008 sold 492,975 of cult and native prairie.
- Average sale price \$337.62/ acre.





Lands /SOD

How does SOD affect our operations???

- For grazing, very little, grazing is compatible.
- Improvements such as fence and water may require further coordination with MOE?
- Oil and gas and pipelines will continue, project proposals will require continued diligence.
- Gravel operations will require more in depth project review??





Lands / SOD

- Land Conversion, pasture to cultivation, no effect haven't done any conversion in 20 yrs.
- Rejuvenation of existing tame forage would continue.
- Road widening (was allowed under WHPA.)?





Thank You!!

Questions

