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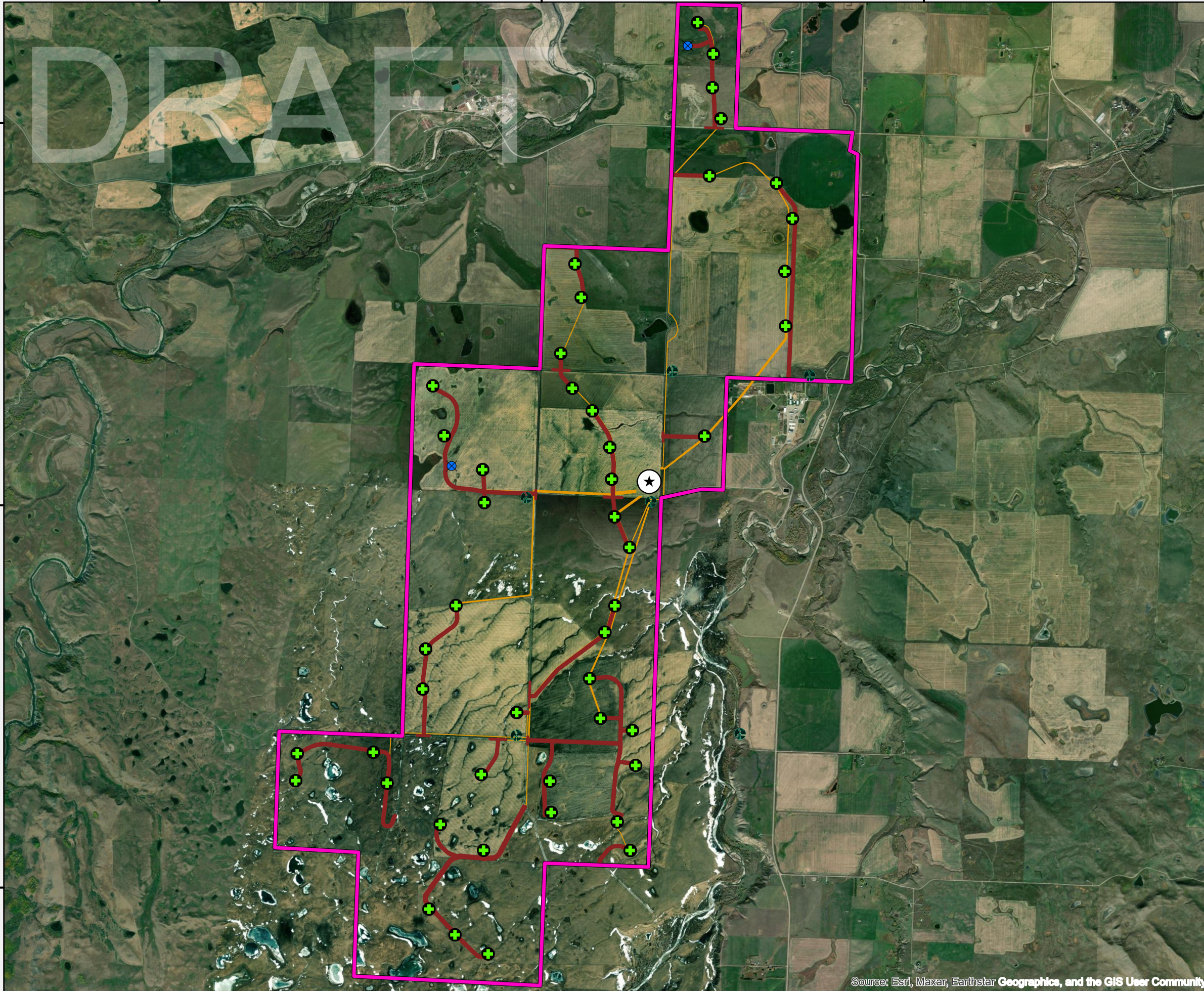
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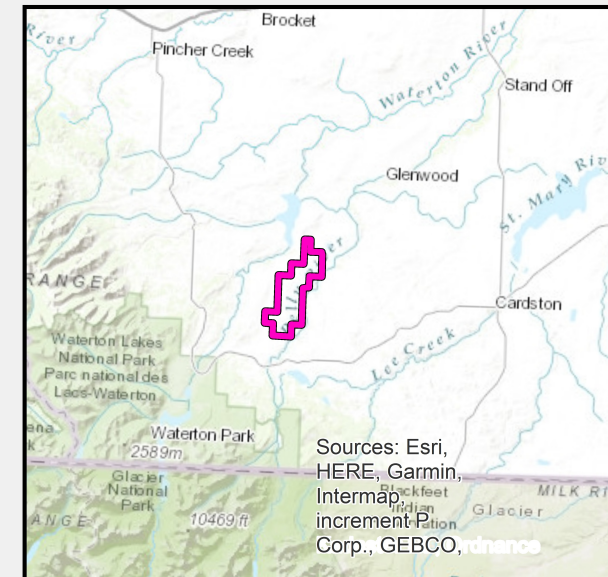
DRAFT



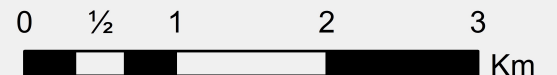
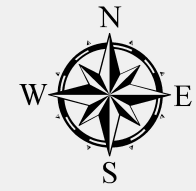
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

# Legend

- █ Project Boundary
- + Wind Turbine (new)
- ⊗ Wind Turbine (existing)
- ⊗ Met Tower
- Access Roads
- Collection
- ★ Substation



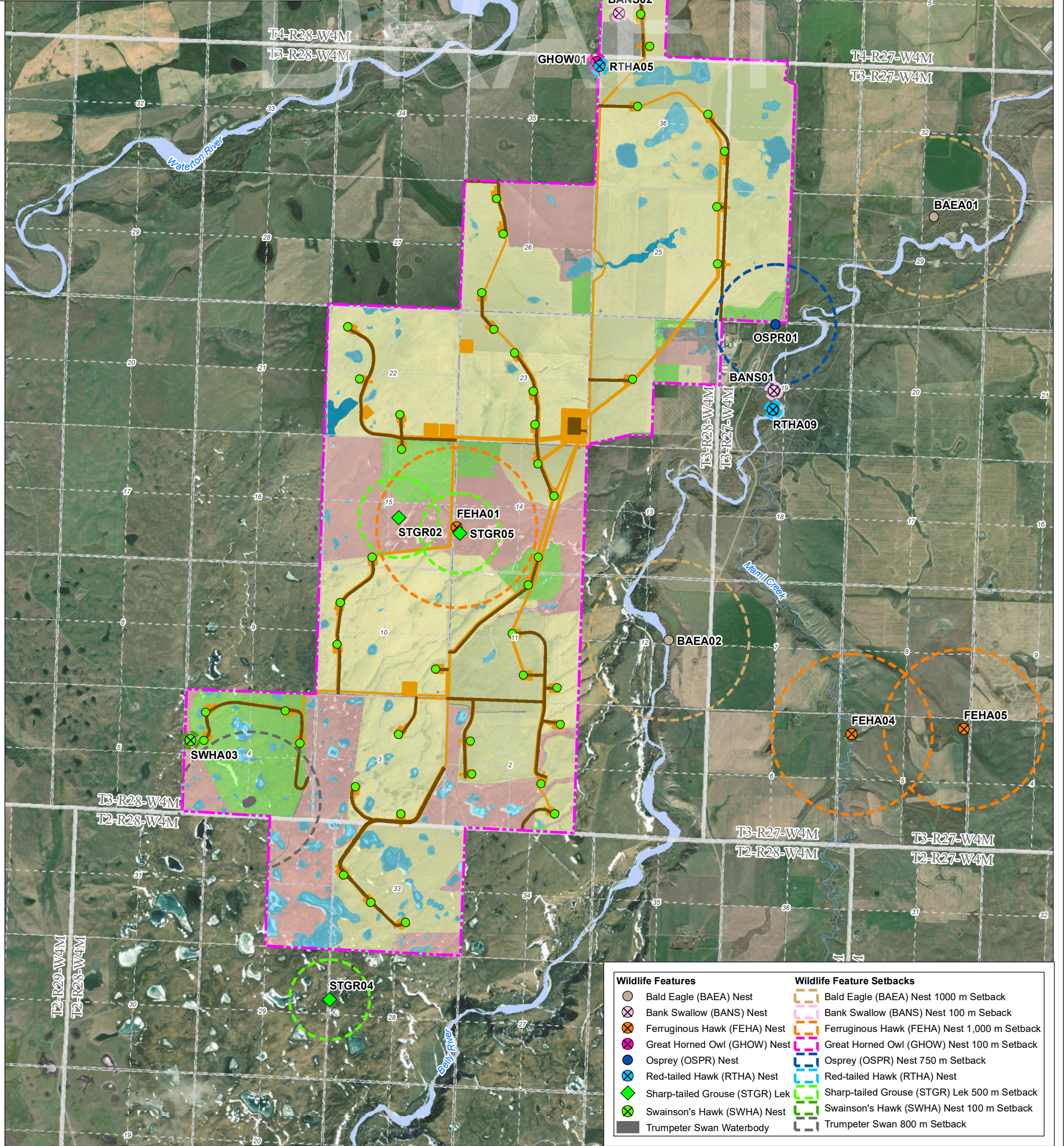
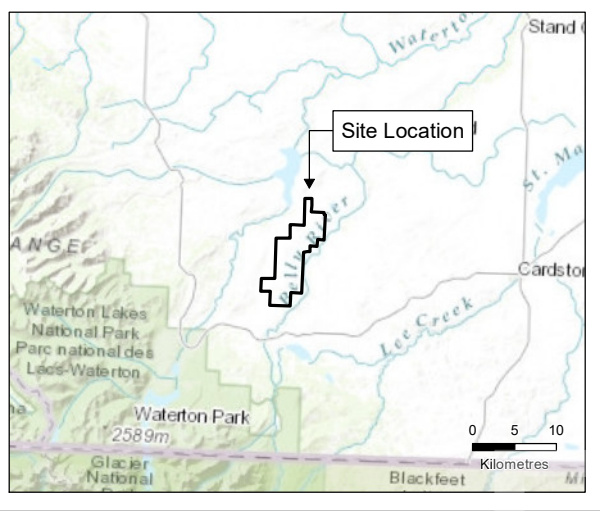
# transalta™



## Riplinger Project Layout

Date:	June 15, 2023
Projection:	UTM Zone 12, NAD83
Source:	NTDB 1:50,000, Altalis ATS data and TransAlta
Created By:	TransAlta Corporation
Scale:	1:50,000

**Confidential and Subject to Change**

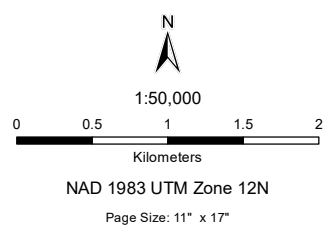


Wildlife Features		Wildlife Feature Setbacks	
	Bald Eagle (BAEA) Nest		Bald Eagle (BAEA) Nest 1000 m Setback
	Bank Swallow (BANS) Nest		Bank Swallow (BANS) Nest 100 m Setback
	Ferruginous Hawk (FEHA) Nest		Ferruginous Hawk (FEHA) Nest 1,000 m Setback
	Great Horned Owl (GHOW) Nest		Great Horned Owl (GHOW) Nest 100 m Setback
	Osprey (OSPR) Nest		Osprey (OSPR) Nest 750 m Setback
	Red-tailed Hawk (RTHA) Nest		Red-tailed Hawk (RTHA) Nest
	Sharp-tailed Grouse (STGR) Lek		Sharp-tailed Grouse (STGR) Lek 500 m Setback
	Swainson's Hawk (SWHA) Nest		Swainson's Hawk (SWHA) Nest 100 m Setback
	Trumpeter Swan Waterbody		Trumpeter Swan 800 m Setback

Legend			
	Proposed Turbine Location	<b>Land Cover</b>	
	Permanent Disturbance Footprint		Anthropogenic
	Temporary Disturbance Footprint		Cultivation
	Project Area		Drainage
			Native Grassland
			Tame Grassland
			Wetland
		<b>Basemap Layers</b>	
			Watercourse
			Township Boundary
			Section Boundary
			Quarter Section Boundary
			Boundary

**Sources**

- Contains information licensed under the Open Government Licence(s) - Government of Alberta
- Aerial Image: ESRI World Imagery
- Inset Basemap: ESRI World Topographic Map



Riplinger Wind Power Project  
Alberta, Canada

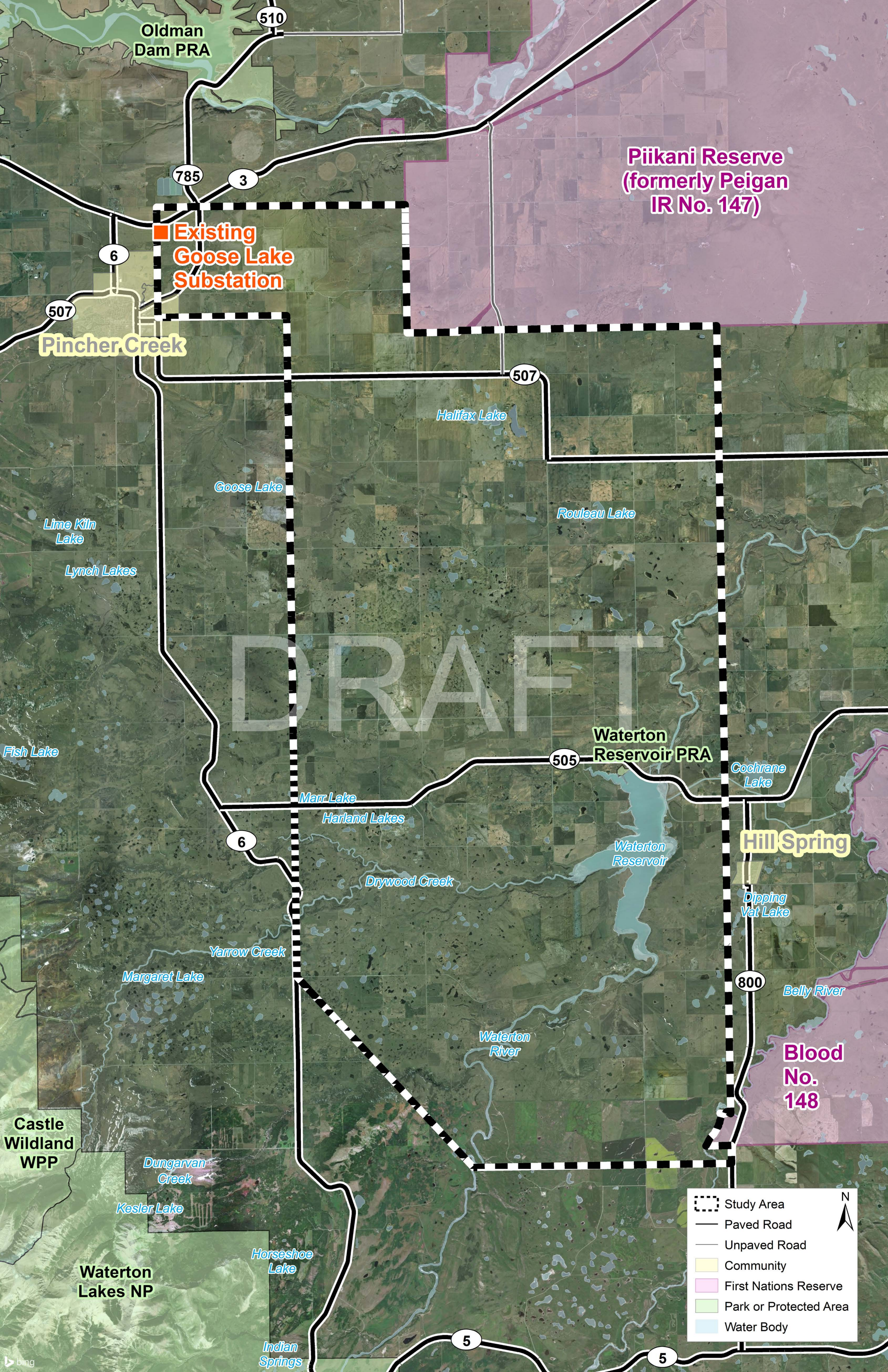
**Project Area**

105863-01	Production Date: Jun 16, 2023	Figure 1
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**Notes**

1. All mapped features are approximate and should be used for discussion purposes only.
2. This map is not intended to be a "stand-alone" document, but a visual aid of the information contained within the referenced Report. It is intended to be used in conjunction with the scope of services and limitations described therein.



Oldman Dam PRA

Piikani Reserve  
(formerly Peigan  
IR No. 147)

Existing  
Goose Lake  
Substation

Pincher Creek

DRAFT

Waterton Reservoir PRA

Hill Spring

Blood  
No. 148

Castle  
Wildland  
WPP

Waterton  
Lakes NP

- Study Area
- Paved Road
- Unpaved Road
- Community
- First Nations Reserve
- Park or Protected Area
- Water Body

