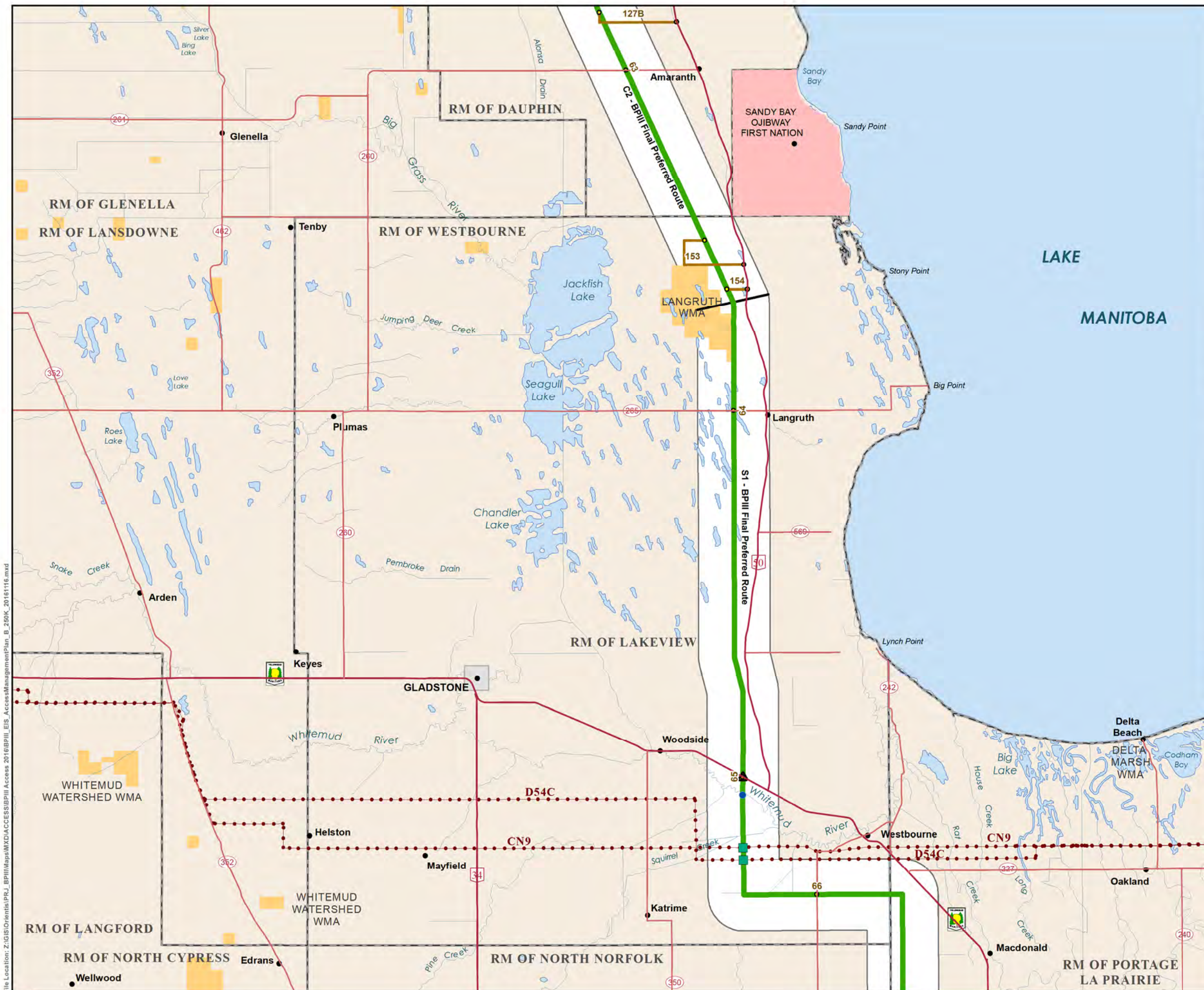


Map 15



Access Routes

Map Number	Route ID	Route Access Type	Description	Access Total Length	Road Access Point		Transmission ROW Access Point		Along ROW		Along Road	
					UTM Easting	UTM Northing	UTM Easting	UTM Northing	Distance to Previous Access Point	Distance to Next Access Point	Distance to Previous Access Point	Distance to Next Access Point
15	127B	Existing Access	Gravel Road off PTH 50	5.8 km to PTH 50	517012.998	5608071.0035	511795.3296	5608682.5471	2.9km	4.3km	3.4km	8.4km
15	63	Intersection	Intersection with PR 261 crossing	NA	513595.9613	5604787.3364	513596.4613	5604787.8364	4.3km	12.5km	8.4km	18km
15	153	Existing Access	Access following existing half mile roads from PTH 50	7km	521562.01	5591668.8167	518904.5604	5593305.4994	12.5km	3.6km	18km	1.6km
15	154	Existing Access	Access along existing trail from PTH 50	1.3km	521781.2971	5590036.643	520422.882	5590022.1304	3.6km	8.2km	1.6km	8km
15	64	Intersection	Intersection with PR 265 crossing	NA	520862.4889	5581796.4467	520862.9889	5581796.9467	8.2km	25km	8km	31km
15	65	Intersection	Intersection with PTH 16 crossing	NA	521467.2462	5557078.0357	521467.7462	5557078.5357	25km	13km	30km	15.5km
15	66	Intersection	Intersection with PR 242 crossing	NA	526519.0331	5549115.9899	526519.5331	5549116.4899	13km	19km	15.5km	19km

Photos of select water crossings for this map are located in the back of this book in a photo index

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
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- Rail crossing
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- Major Stream Crossing

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Rural Municipality
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, Stantec, ProvMB
Date Created: November 16, 2016
Version: Final 4.0

0 5 10 Kilometres
0 3 6 Miles

1:250,000

Construction Access Opportunities

Access Routes												
Map Number	Route ID	Route Access Type	Description	Access Total Length	Road Access Point		Transmission ROW Access Point		Along ROW		Along Road	
					UTM Easting	UTM Northing	UTM Easting	UTM Northing	Distance to Previous Access Point	Distance to Next Access Point	Distance to Previous Access Point	Distance to Next Access Point
16	67	Intersection	Intersection with PTH 1 crossing	NA	532359.6933	5535947.9575	532360.1933	5535948.4575	19km	45km	19km	43km
16	68	Intersection	Intersection with PTH 2 crossing	NA	539825.4241	5500064.807	539825.9241	5500065.307	45km	3.3km	43km	3.3km
16	69	Intersection	Intersection with PR 305 crossing	NA	540619.2394	5497473.0946	540619.7394	5497473.5946	3.3km	6.5km	3.5km	14km
16	70	Intersection	Intersection with PR 240 crossing	NA	547202.7279	5497526.5825	547203.2279	5497527.0825	6.5km	26km	14km	33km
16	71	Intersection	Intersection with PTH 13 crossing	NA	571829.2492	5497797.8492	571829.7492	5497798.3492	26km	17.2km	33km	23km
16	72	Intersection	Intersection with PR 247 crossing	NA	588275.3586	5497273.1802	588275.8586	5497273.6802	17.2km	15km	23km	17km

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Project Infrastructure

- ## Infrastructure

- ## Access

- Landbase

- Community
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A number line with two scales. The top scale is labeled 'Kilometres' and has markings at 0, 5, and 10. The bottom scale is labeled 'Miles' and has markings at 0, 3, and 6. The line is divided into 5 equal segments by tick marks. The first segment is from 0 to 2 on the Kilometres scale and 0 to 1 on the Miles scale. The second segment is from 2 to 4 on the Kilometres scale and 1 to 2 on the Miles scale. The third segment is from 4 to 6 on the Kilometres scale and 2 to 3 on the Miles scale. The fourth segment is from 6 to 8 on the Kilometres scale and 3 to 4 on the Miles scale. The fifth segment is from 8 to 10 on the Kilometres scale and 4 to 5 on the Miles scale.

1:250,000

Map 17

Access Routes												
Map Number	Route ID	Route Access Type	Description	Access Total Length	Road Access Point		Transmission ROW Access Point		Along ROW		Along Road	
					UTM Easting	UTM Northing	UTM Easting	UTM Northing	Distance to Previous Access Point	Distance to Next Access Point	Distance to Previous Access Point	Distance to Next Access Point
17	73	Intersection	Intersection with PR 332 crossing	NA	603095.2421	5497048.1507	603095.7421	5497048.6507	15km	2km	17km	5km
17	74	Intersection	Intersection with PTH 3 crossing	NA	605172.3132	5496860.5574	605172.8132	5496861.0574	2km	8.4km	5km	11km
17	75	Intersection	Intersection with PR 305 crossing	NA	611307.6709	5494326.8037	611308.1709	5494327.3037	8.4km	11km	11km	11km
17	76	Intersection	Intersection with PR 330 crossing	NA	618300.3678	5490363.459	618300.8678	5490363.959	11km	11.7km	12.5km	16km
17	77	Intersection	Intersection with PTH 75 crossing	NA	629944.9522	5489969.7915	629945.4522	5489970.2915	11.7km	1km	16km	6km
17	78	Intersection	Intersection with PR 200 crossing	NA	630929.8328	5489550.2055	630930.3328	5489550.7055	1km	15.7km	6km	19.7km
17	79	Intersection	Intersection with PTH 59 crossing	NA	645803.1713	5488578.0137	645803.6713	5488578.5137	15.7km	9.6km	19.7km	10.2km
17	80	intersection	Intersection with PR 216 crossing	NA	652654.1326	5491515.1306	652654.6326	5491515.6306	9.6km	5.3km	10.2km	10.2km
17	81	Intersection	Intersection with PR 206 crossing	NA	657577.3673	5492011.5339	657577.8673	5492012.0339	5.3km	7km	10.2km	7km
17	82	Intersection	Intersection with PR 311 crossing	NA	659455.9309	5497031.1298	659456.4309	5497031.6298	7km	8.3km	7km	12km

Photos of select water crossings for this map are located in the back of this book in a photo index

Access Routes												
Map Number	Route ID	Route Access Type	Description	Access Total Length	Road Access Point		Transmission ROW Access Point		Along ROW		Along Road	
					UTM Easting	UTM Northing	UTM Easting	UTM Northing	Distance to Previous Access Point	Distance to Next Access Point	Distance to Previous Access Point	Distance to Next Access Point
17	83	Intersection	Intersection with PR 210 crossing	NA	659297.8643	5505260.0776	659298.3643	5505260.5776	8.3km	10km	12km	9km
17	84	Intersection	Intersection with PR 207 crossing	NA	666768.3718	5508317.1254	666768.8718	5508317.6254	10km	1.4km	9km	9.7km
17	85	Intersection	Intersection with PTH 1 crossing 2	NA	667610.9086	5509273.6098	667611.4086	5509274.1098	1.4km	4.5km	9.7km	6.7km
17	86	Intersection	Intersection with PR 501 crossing	NA	667597.2366	5513676.5437	667597.7366	5513677.0437	4.5km	21.3km	6.7km	22km
17	87	Intersection	Intersection with PR 206 crossing	NA	654984.5679	5525087.3349	654985.0679	5525087.8349	21.3km	6.6km	22km	7km
17	88	Intersection	Intersection with PR 207 crossing	NA	648411.2445	5525134.5856	648411.7445	5525135.0856	6.6km	NA	7km	7km

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Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
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- Transmission Line
- Railway

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- Approved Access Route
- Approved Access Point*
- Abandoned Rail crossing
- Rail crossing
- Transmission Line Crossing
- Major Stream Crossing

Landbase

- Community
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Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, Stantec, ProvMB
Date Created: November 16, 2016
Version: Final 4.0

0 0.5 1 Kilometres
0 0.25 0.5 Miles

1:55,000



Construction Access Opportunities

Map 18

Access Routes												
Map Number	Route ID	Route Access Type	Description	Access Total Length	Road Access Point		Transmission ROW Access Point		Along ROW		Along Road	
					UTM Easting	UTM Northing	UTM Easting	UTM Northing	Distance to Previous Access Point	Distance to Next Access Point	Distance to Previous Access Point	Distance to Next Access Point
18	129	Intersection	Access to Ground Electrode site along intersection with Conawapa Road	NA	811031.0153	6282792.8477	811031.5153	6282793.3477	NA	NA	15km	12km
18	128	Existing Access	Existing access route from Conawapa Road to Construction Power Station	170m to Conawapa Road	816242.5706	6293343.8604	816175.075	6293399.9331	NA	NA	12km	2.7km

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Bipole III Transmission Project

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Access

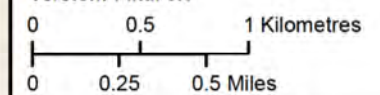
- Approved Access Route
- Approved Access Point*
- Abandoned Rail crossing
- Rail crossing
- Transmission Line Crossing
- Major Stream Crossing

*RT=Intersection of PTH or PR with Bipole III FPR

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Rural Municipality
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, Stantec, ProvMB
Date Created: November 06, 2015
Version: Final 3.0



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Construction Access Opportunities

Access Routes												
Map Number	Route ID	Route Access Type	Description	Access Total Length	Road Access Point		Transmission ROW Access Point		Along ROW		Along Road	
					UTM Easting	UTM Northing	UTM Easting	UTM Northing	Distance to Previous Access Point	Distance to Next Access Point	Distance to Previous Access Point	Distance to Next Access Point
19	134	Intersection	Access to L61K along intersection with PR 290	NA	798558.7049	6268183.9746	798559.2049	6268184.4746	19.1km	5.6km	18.1km	5.7km
19	133	Intersection	Access to L61K along intersection with PR 290	NA	798535.3422	6273169.0273	798535.8422	6273169.5273	5.6km	560m	5.7km	570m
19	132	Intersection	Access to AC Collectors along intersection with PR 290	NA	798924.414	6273421.9136	798924.914	6273422.4136	560m	NA	570m	550m
19	131	Intersection	Access point to KN36 along intersection wtih PR 290	NA	799078.4774	6273950.9552	799078.9774	6273951.4552	NA	550m	550m	620m
19	130A	Existing Access	Construction Power Line (KN36) access route along existing Borrow Pit Road North of Limestone River	375m to PR 280	799256.168	6274545.8915	798950.8729	6274485.266	550m	NA	620m	15km
19	130B	Existing Access	AC Collectors access route along existing Borrow Pit Road North of Limestone River	315m to PR 280	798946.3149	6274482.3359	798672.3673	6274316.8823	NA	NA	NA	NA

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Bipole III Transmission Project

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Infrastructure

-  Converter Station
-  Generating Station
-  Bipoles I and II
-  Transmission Line
-  Railway

Access

-  12 Approved Access Route
-  Approved Access Point*
-  Abandoned Rail crossing
-  Rail crossing
-  Transmission Line Crossing
-  Major Stream Crossing

*RT=Intersection of PTH or PR with Bipole III FPR

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-  Rural Municipality
-  Wildlife Management Area

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0 0.5 1 Kilometres
0 0.25 0.5 Miles

1:30,000



Construction Access Opportunities

Access Routes												
Map Number	Route ID	Route Access Type	Description	Access Total Length	Road Access Point		Transmission ROW Access Point		Along ROW		Along Road	
					UTM Easting	UTM Northing	UTM Easting	UTM Northing	Distance to Previous Access Point	Distance to Next Access Point	Distance to Previous Access Point	Distance to Next Access Point
20	136	Intersection	Access along intersection with Long Spruce Road and L61K	NA	786053.0103	6259726.2376	786053.5103	6259726.7376	NA	1.4km	NA	800m
20	135	Existing Access	ROW Access of existing trail south of Wilson Creek to L61K	1.60km to Road, 500 m to PR 280	785573.2085	6259127.7379	786826.4628	6258565.2187	1.4km	19.1km	800m	18.1km

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Appendix A
Water Crossing
Photos



Map 01-McMillan Creek



Map 01-Nine Mile Creek



Map 02- Upstream Limestone River



Map 02-Limestone River



Map 02-North Moswakot River



Map 02-Tributary of South Moswakot River



Map 03- Crying River



Map 03- Hunting River



Map 03- Missewaitay River



04- Wetland (near Bunn Lake)



Map 08- Frog Creek



Map 08- Little Frog Creek



Map 08- Saskatchewan River



Map 09- Ralls Creek



Map 10- Overflowing River



Map 10- Red Deer River



Map 11- Woody River



Map 11- Oxbow Lake of Swan River



Map 11- Swan River



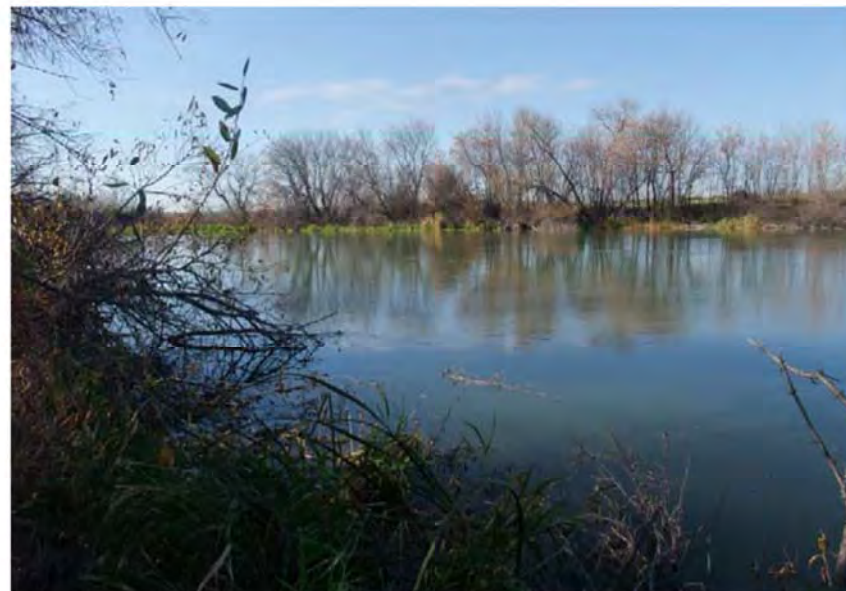
Map 12- North Duck River



Map 12- Pine River Crossing 1



Map 12- Pine River Crossing 2



Map 13- Mossy River



Map 15- Whitemud River