

**Line 3 Replacement Project
Waterbody Crossing Table**

Spread Number	County	Watershed Name	Hydrologic Unit Code (HUC) 8	WID	Milepost	Feature_ID	Waterbody Name	Flow Regime ^a	Survey Date	Top-of-Bank Width (feet)	OHWM Width (feet) ^b	OHWM Depth (feet) ^c	Agency Designation	Approved 2018 Impairment ^d	Proposed Crossing Method ^e	Alternative Crossing Method ^f	Construction Timing Restriction ^g	Bridge Type ^h	Legal Description	Latitude	Longitude	Enbridge Site-Specific Plan	MPCA Classification	Wild Rice Present ^k
1	Pembina / Kittson	Middle Red	9020311	09020311-560	801.8	s-160n50w5-a ^l	Red River of the North	P	2014	450.0	220.0	5.0	Section 10, NDSWC Sovereign Land, NDGF Class I Fishery, NDCC Class I stream, NDGF Wildlife Management Area parcel, USDA-NRCS floodplain easement, MN Public Water, 303d Impaired, Canoe Route, Infested Waters (zebra mussel)	Mercury in fish; Mercury in water column; Arsenic; Turbidity	HDD	N/A	Potential restrictions from NDGF Special Use Permit (no construction before July 15 or after August 29); PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	N/A	T160N, R50W, S5	48.70529	-97.114806	Yes	1C, 2Bdg, 2C, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	802.9	s-160n50w10-a	Unnamed Ditch	I	2014	12.0	3.5	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T160N, R50W, S10 SESW	48.693183	-97.098769	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	803.6	s-160n50w15-a	Unnamed Stream	E	2014	10.0	6.0	0.8	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T160N, R50W, S15 NENE	48.686305	-97.088135	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	803.9	s-160n50w15-b	Unnamed Stream	E	2014	8.0	4.0	2.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T160N, R50W, S14 SWNW	48.68229	-97.083944	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	09020311-509	805.4	s-160n50w23-a	Unnamed Stream	P	2014	25.0	12.0	3.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span - in stream support	T160N, R50W, S23 NESE	48.665002	-97.066459	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	805.8	s-160n50w25-a	Unnamed Ditch	I	2014	3.0	3.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T160N, R50W, S25 NWNW	48.660469	-97.060838	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	807.0	s-160n50w25-b	Unnamed Ditch	I	2014	3.0	2.5	1.3	N/A	N/A	Bore	Dry Crossing	N/A	Span	T160N, R50W, S25 SESE	48.647511	-97.041513	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	808.4	s-160n49w32-a	Unnamed Ditch	I	2014	10.0	8.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T160N, R49W, S32 SWSW	48.633174	-97.02015	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	808.6	s-160n49w32-b	Unnamed Ditch	I	2014	8.0	2.5	0.3	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T159N, R49W, S5 NWNW	48.631089	-97.017045	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	809.8	s-159n49w4-a	Unnamed Ditch	I	2014	8.0	3.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T159N, R49W, S5 SESE	48.619179	-96.999309	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	810.0	s-159n49w4-b	Unnamed Ditch	I	2014	11.0	3.0	0.8	N/A	N/A	Bore	Open Cut	N/A	Span	T159N, R49W, S4 SWSW	48.617032	-96.996126	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	09020311-999	810.0	s-159n49w9-a	Unnamed Ditch	I	2014	20.0	5.0	0.5	N/A	N/A	Bore	Open Cut	N/A	Span - in stream support	T159N, R49W, S4 SWSW	48.616847	-96.995863	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	09020311-999	811.3	s-159n49w9-b	Unnamed Ditch	I	2014	20.0	5.0	0.5	N/A	N/A	Bore	Dry Crossing	N/A	Span - in stream support	T159N, R49W, S9 SESE	48.60354	-96.976554	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	09020311-999	811.5	s-159n49w15-a	Unnamed Ditch	I	2014	12.0	12.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T159N, R49W, S15 NWNW	48.601867	-96.974131	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	812.7	s-159n49w15-b	Unnamed Ditch	I	2014	12.0	12.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T159N, R49W, S15 SESE	48.588437	-96.955139	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	09020311-999	812.8	s-159n49w23-b	County Ditch No. 7	I	2014	30.0	20.0	6.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T159N, R49W, S23 NWNW	48.587288	-96.953827	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	N/A	814.1	s-159n49w23-a	Unnamed Ditch	I	2014	12.0	7.0	1.5	N/A	N/A	Bore	Dry Crossing	N/A	Span	T159N, R49W, S23 SWSE	48.572743	-96.939893	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	09020311-999	814.1	s-159n49w26-a	Unnamed Ditch	I	2014	10.0	0.3	0.3	N/A	N/A	Bore	Dry Crossing	N/A	Span	T159N, R49W, S26 NNWNE	48.572457	-96.939884	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Kittson	Middle Red	9020311	09020311-521	815.6	s-159n49w36-a	Judicial Ditch 10	I	2014	20.0	20.0	6.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span - in stream support	T159N, R49W, S25 SESE	48.557517	-96.91262	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	09020311-531	816.9	s-158n48w6-a	Judicial Ditch 3	I	2015	20.0	20.0	4.5	N/A	N/A	Bore	Open Cut	N/A	Span - in stream support	T158N, R48W, S6 NENE	48.543125	-96.893879	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	09020311-999	821.0	s-158n48w22-a	Unnamed Ditch	I	2014	12.0	12.0	4.0	N/A	N/A	Bore	Dry Crossing	N/A	Span	T158N, R48W, S22 NENW	48.499631	-96.836399	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	N/A	821.1	s-158n48w22-b	Unnamed Ditch	I	2014	8.0	8.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T158N, R48W, S22 NENW	48.49844	-96.83486	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	09020311-999	823.5	s-158n48w35-a	Unnamed Ditch	I	2014	5.0	3.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T158N, R48W, Sec. 35	48.47077171	-96.80201869	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	N/A	825.4	s-157n47w6-a	Unnamed Ditch	I	2014	5.0	3.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T157N, R47W, S6 NWSW	48.448656	-96.780063	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	09020311-999	825.7	s-157n47w6-b	Unnamed Ditch	I	2014	8.0	1.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T157N, R47W, S6 SESW	48.44564	-96.774511	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	09020311-503	828.6	s-157n47w16-aa ^l	Tamarac River	P	2018	50.0	20.0	3.0	Public Water, 303d Impaired	Aquatic macroinvertebrate bioassessments; Fishes bioassessments	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Temporary Clear Span	T157N, R47W, S16 SWSW	48.415892	-96.732695	Yes	1C, 2Bdg, 2C, 3C, 4A, 4B, 5, 6	N/A

**Line 3 Replacement Project
Waterbody Crossing Table**

Spread Number	County	Watershed Name	Hydrologic Unit Code (HUC) 8	WID	Milepost	Feature_ID	Waterbody Name	Flow Regime ^a	Survey Date	Top-of-Bank Width (feet)	OHWL Width (feet) ^b	OHWL Depth (feet) ^c	Agency Designation	Approved 2018 Impairment ^d	Proposed Crossing Method ^e	Alternative Crossing Method ^f	Construction Timing Restriction ^g	Bridge Type ^h	Legal Description	Latitude	Longitude	Enbridge Site-Specific Plan	MPCA Classification	Wild Rice Present ^k
1	Marshall	Middle Red	9020311	09020311-999	831.0	s-157n47w26-c	Unnamed Stream	E	2014	10.0	4.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T157N, R47W, S26 SWNW	48.391842	-96.690959	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	09020311-999	831.2	s-157n47w26-d	Unnamed Stream	I	2014	15.0	8.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T157N, R47W, S26 NESW	48.389676	-96.687974	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	09020311-999	831.4	s-157n47w26-d	Unnamed Stream	I	2014	15.0	8.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T157N, R47W, S26 NESW	48.387886	-96.685664	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	N/A	831.7	s-157n47w26-b	Unnamed Ditch	I	2014	15.0	10.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T157N, R47W, S35 NWNE	48.384349	-96.681183	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	N/A	832.8	s-157n47w36-b	Unnamed Ditch	I	2014	11.0	4.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T157N, R47W, S36 SESW	48.37332	-96.665754	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	09020311-999	833.1	s-157n47w36-a	Unnamed Ditch	I	2014	19.0	10.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T157N, R47W, S36 SESW	48.36988	-96.660781	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Middle Red	9020311	N/A	833.6	s-156n47w1-a	Unnamed Ditch	I	2014	15.0	10.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T156N, R47W, S1 SWNW	48.364225	-96.65264	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	09020309-999	834.1	s-156n47w1-b	Unnamed Stream	E	2014	32.0	7.0	0.4	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T156N, R47W, S1 NESW	48.359877	-96.64621	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	N/A	835.0	s-156n47w12-a	Unnamed Ditch	I	2014	20.0	11.0	1.5	N/A	N/A	Bore	Dry Crossing	N/A	Span - in stream support	T156N, R47W, S12 SENE	48.350402	-96.631177	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	N/A	835.0	s-156n46w7-a	Unnamed Ditch	I	2014	25.0	7.0	1.0	N/A	N/A	Bore	Dry Crossing	N/A	Span - in stream support	T156N, R46W, S7 SWNW	48.350158	-96.630788	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	N/A	835.2	s-156n46w7-b	Unnamed Ditch	I	2014	25.0	2.5	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T156N, R46W, S7 SWNW	48.348267	-96.627763	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	09020309-540	836.0	s-156n46w7-c	Middle River	P	2014	45.0	30.0	2.0	NRI, Public Water, 303d Impaired	Aquatic macroinvertebrate bioassessments; Dissolved oxygen; Turbidity	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	N/A	T156N, R46W, S7 SWSE	48.341569	-96.617902	Yes	2Bg, 3C, 4A, 4B, 5, 6	Yes
1	Marshall	Snake	9020309	N/A	837.2	s-156n46w17-a	Unnamed Ditch	I	2014	20.0	10.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T156N, R46W, S17 SWSE	48.327217	-96.598691	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	N/A	838.0	s-156n46w21-a	Unnamed Ditch	I	2014	26.0	9.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T156N, R46W, S21 NWSW	48.319102	-96.587305	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	09020309-999	838.1	s-156n46w21-b	Unnamed Stream	E	2014	37.0	8.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T156N, R46W, S21 NWSW	48.317435	-96.585332	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	09020309-999	839.1	s-156n46w28-a	Unnamed Stream	I	2014	12.0	11.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T156 R46W Sec. 28	48.303405	-96.577012	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	N/A	842.5	s-155n46w1-a	Unnamed Ditch	I	2014	2.0	2.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T155N, R46W, S1 NWSW	48.272659	-96.518901	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	09020309-543	843.2	s-155n46w12-a	Snake River	P	2014	30.0	25.0	0.5	Public Water, 303d Impaired	Dissolved oxygen; E. coli; Aquatic macroinvertebrate bioassessments; Fishes bioassessments	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	N/A	T155N, R46W, S12 NWNE	48.265427	-96.509462	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	N/A	846.9	s-155n45w21-b	Unnamed Ditch	I	2014	2.5	1.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T155N, R45W, S21 SWSW	48.225279	-96.454252	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	09020309-546	847.2	s-155n45w28-a	South Branch Snake River	P	2014	24.0	20.0	5.0	Public Water, 303d Impaired	Fishes bioassessments	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span - in stream support	T155N, R45W, S28 NENW	48.222935	-96.450912	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	N/A	848.2	s-155n45w28-c	Unnamed Ditch	I	2014	10.0	4.0	0.5	N/A	N/A	Bore	Dry Crossing	N/A	Span	T155N, R45W, S28 SESE	48.211234	-96.438924	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	N/A	848.2	s-155n45w33-a	Unnamed Ditch	I	2014	25.0	10.0	2.0	N/A	N/A	Bore	Dry Crossing	N/A	Span - in stream support	T155N, R45W, S33 NENE	48.210966	-96.438904	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	N/A	848.9	s-155n45w34-b	Unnamed Stream	E	2014	36.0	6.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T155N, R45W, S34 SENW	48.205327	-96.426261	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Snake	9020309	N/A	849.1	s-155n45w34-c	Unnamed Ditch	I	2014	3.0	2.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T155N, R45W, S34 NESW	48.203696	-96.424053	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A

**Line 3 Replacement Project
Waterbody Crossing Table**

Spread Number	County	Watershed Name	Hydrologic Unit Code (HUC) 8	WID	Milepost	Feature_ID	Waterbody Name	Flow Regime ^a	Survey Date	Top-of-Bank Width (feet)	OHWM Width (feet) ^b	OHWM Depth (feet) ^c	Agency Designation	Approved 2018 Impairment ^d	Proposed Crossing Method ^e	Alternative Crossing Method ^f	Construction Timing Restriction ^g	Bridge Type ^h	Legal Description	Latitude	Longitude	Enbridge Site-Specific Plan	MPCA Classification	Wild Rice Present ^k
1	Marshall	Snake	9020309	N/A	849.4	s-155n45w34-d	Unnamed Stream	E	2014	25.0	2.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T155N, R45W, S34 SWSE	48.199939	-96.418495	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Grand Marais-Red	9020306	N/A	851.1	s-154n45w2-a	Unnamed Ditch	I	2014	12.0	3.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T154N, R45W, S2 SESE	48.182344	-96.395017	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Grand Marais-Red	9020306	N/A	851.1	s-154n45w11-b	Unnamed Ditch	I	2014	20.0	8.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T154N, R45W, S11 NENE	48.182202	-96.394871	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Marshall	Grand Marais-Red	9020306	N/A	851.4	s-154n45w11-a	Unnamed Ditch	I	2014	17.0	6.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T154N, R45W, S11 SENE	48.178076	-96.390619	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	09020303-565	852.9	s-154n44w18-a	Unnamed Ditch	I	2014	14.0	10.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T154N, R44W, S20 SWSE	48.162364	-96.368297	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	09020303-557	855.0	s-154n44w20-a_DESKTOP	Black River ⁱ	N/A	2016	N/A	N/A	N/A	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T154N, R44W, S18 SWNW	48.14019543	-96.33731334	N/A	2Bm, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	09020303-999	858.7	s-153n44w3-a	Unnamed Ditch	I	2014	30.0	15.0	4.0	N/A	N/A	Bore	Dry Crossing	N/A	Span - in stream support	T153N, R44W, S3 SENE	48.101289	-96.284351	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	09020303-999	860.1	s-153n44w11-a	Unnamed Ditch	I	2014	40.0	10.0	3.0	N/A	N/A	Bore	Dry Crossing	N/A	Span - in stream support	T153N, R44W, S11 SENE	48.08634	-96.263036	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	09020303-999	861.7	s-153n44w13-a	Unnamed Ditch	I	2014	40.0	25.0	4.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T153N, R44W, S13 NESE	48.067929	-96.241293	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	N/A	862.1	s-153n43w18-a	Unnamed Ditch	I	2014	25.0	12.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T153N, R43W, S18 SWSW	48.064113	-96.236588	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	N/A	862.1	s-153n43w19-a	Unnamed Ditch	I	2014	15.0	3.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T153N, R43W, S19 NWNW	48.063948	-96.236355	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	N/A	863.3	s-153n43w19-b	Unnamed Ditch	I	2014	20.0	8.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T153N, R43W, S19 SESE	48.051063	-96.219768	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	N/A	863.3	s-153n43w20-a	Unnamed Ditch	I	2014	20.0	10.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T153N, R43W, S20 SWSW	48.050876	-96.219538	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	N/A	863.4	s-153n43w20-a	Unnamed Ditch	I	2014	20.0	10.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T153N, R43W, S20 SWSW	48.049655	-96.218043	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	09020303-513	864.3	s-153n43w29-a	Red Lake River	P	2014	230.0	215.0	2.0	Section 10, NRI, Public Water, 303d Impaired, Canoe Route	Mercury in fish	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	N/A	T153N, R43W, S29 Meandered waterbody	48.039535	-96.205976	Yes	1C, 2Bdg, 2C, 3C, 4A, 4B, 5, 6	Yes
1	Pennington	Red Lake	9020303	09020303-541	864.7	s-153n43w32-a	County Ditch 21	I	2014	10.0	10.0	2.0	N/A	N/A	HDD	N/A	N/A	N/A	T153N, R43W, S29 SESE	48.035082	-96.199621	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	N/A	865.1	s-153n43w33-a	Unnamed Ditch	I	2014	18.0	3.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T153N, R43W, S33 NWNW	48.031461	-96.193216	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	09020303-567	867.4	s-152n43w4-a	Unnamed Ditch	I	2014	40.0	12.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T152N, R43W, S4 SESE	48.006781	-96.161232	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	N/A	869.5	s-152n43w14-a	Unnamed Ditch	I	2014	18.0	3.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T152N, R43W, S14 NWSW	47.983896	-96.132567	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	09020303-999	869.7	s-152n43w14-b	Unnamed Ditch	I	2014	24.0	12.0	2.0	Public Water	N/A	Bore	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span - in stream support	T152N, R43W, S14 NESW	47.981373	-96.129118	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	09020303-999	869.7	s-152n43w14-c	Unnamed Ditch	I	2014	35.0	18.0	5.0	N/A	N/A	Bore	Open Cut	N/A	Span - in stream support	T152N, R43W, S14 SESE	47.981189	-96.128868	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	N/A	870.4	s-152n43w23-a	Unnamed Stream	E	2014	6.0	2.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T152N, R43W, S23 SENE	47.974036	-96.119151	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Pennington	Red Lake	9020303	N/A	871.3	s-152n43w24-b	Unnamed Ditch	I	2014	6.0	9.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T152N, R43W, S24 SWSE	47.964586	-96.106386	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Red Lake	9020303	09020303-999	871.3	s-152n43w24-c	Unnamed Ditch	I	2014	20.0	10.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T152N, R43W, S24 SWSE	47.963622	-96.105213	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Red Lake	9020303	09020303-999	872.0	s-152n42w30-a	Unnamed Ditch	I	2014	14.0	4.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T152N, R42W, S30 SWNW	47.956504	-96.096351	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A

**Line 3 Replacement Project
Waterbody Crossing Table**

Spread Number	County	Watershed Name	Hydrologic Unit Code (HUC) 8	WID	Milepost	Feature_ID	Waterbody Name	Flow Regime ^a	Survey Date	Top-of-Bank Width (feet)	OHWM Width (feet) ^b	OHWM Depth (feet) ^c	Agency Designation	Approved 2018 Impairment ^d	Proposed Crossing Method ^e	Alternative Crossing Method ^f	Construction Timing Restriction ^g	Bridge Type ^h	Legal Description	Latitude	Longitude	Enbridge Site-Specific Plan	MPCA Classification	Wild Rice Present ^k
1	Red Lake	Red Lake	9020303	09020303-999	872.4	s-152n42w30-b	Unnamed Ditch	I	2014	20.0	3.0	0.3	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T152N, R42W, S30 SESW	47.952051	-96.091196	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Red Lake	9020303	N/A	873.3	s-152n42w31-a	Unnamed Ditch	I	2014	12.0	8.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T152N, R42W, S31 NESE	47.941249	-96.078262	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Red Lake	9020303	09020303-999	873.8	s-152n42w32-b	Unnamed Ditch	I	2014	18.0	12.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T152N, R42W, S32 SWSW	47.936308	-96.072213	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Red Lake	9020303	N/A	873.9	s-152n42w32-a	Unnamed Ditch	I	2014	18.0	1.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T152N, R42W, S32 SWSW	47.934661	-96.070248	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Clearwater	9020305	09020305-648	875.4	s-151n42w4-a ^l	Clearwater River	P	2014	70.0	60.0	3.0	Public Water, 303d Impaired	Mercury in fish; Turbidity	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Temporary Clear Span	T151N, R42W, S9 NENW	47.91956	-96.048284	Yes	2Bg, 3C, 4A, 4B, 5, 6	Yes
1	Red Lake	Clearwater	9020305	N/A	882.4	s-151n41w28-c	Unnamed Ditch	I	2014	20.0	12.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T151N, R41W, S28 SWSW	47.864683	-95.923469	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Clearwater	9020305	N/A	882.8	s-151n41w28-b	Unnamed Ditch	I	2014	18.0	8.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T151N, R41W, S28 SESW	47.862558	-95.916783	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Clearwater	9020305	N/A	882.8	s-151n41w28-a	Unnamed Ditch	I	2014	20.0	12.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T151N, R41W, S28 SESW	47.862477	-95.916533	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Clearwater	9020305	N/A	882.8	s-151n41w33-b	Unnamed Ditch	I	2014	20.0	7.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T151N, R41W, S33 NENW	47.862289	-95.915953	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Clearwater	9020305	N/A	883.5	s-151n41w33-a	Unnamed Ditch	I	2014	13.0	5.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T151N, R41W, S33 SENE	47.857812	-95.902159	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Clearwater	9020305	09020305-999	884.7	s-151n41w35-a	Unnamed Ditch	I	2014	60.0	16.0	2.0	N/A	N/A	Bore	Dry Crossing	N/A	Span - in stream support	T151N, R41W, S35 SWSW	47.850696	-95.880092	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Clearwater	9020305	N/A	885.7	s-150n41w1-a	Unnamed Ditch	I	2014	50.0	15.0	1.5	N/A	N/A	Bore	Dry Crossing	N/A	Span - in stream support	T150N, R41W, S1 NWNW	47.845575	-95.858322	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Red Lake	Clearwater	9020305	09020305-646	885.8	s-150n41w1-b	Lost River	P	2014	80.0	50.0	3.0	Section 408, Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span - in stream support	T150N, R41W, S1 NWNW	47.845344	-95.856877	Yes	2Bg, 3C, 4A, 4B, 5, 6	Yes
1	Red Lake	Clearwater	9020305	09020305-999	886.7	s-150n41w1-c	Unnamed Ditch	I	2014	75.0	20.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R41W, S1 NWSE	47.838192	-95.842189	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	09020305-999	888.0	s-150n40w7-a	Unnamed Ditch	I	2014	25.0	12.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R40W, S7 SENE	47.829756	-95.816486	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	N/A	888.0	s-150n40w8-a	Unnamed Ditch	I	2014	15.0	5.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R40W, S8 SWNW	47.829678	-95.816248	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	N/A	889.6	s-150n40w9-a	Unnamed Ditch	I	2014	20.0	8.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R40W, S9 SESW	47.819395	-95.784786	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	09020305-590	889.7	s-150n40w16-a	State Ditch No. 61	I	2014	60.0	20.0	4.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R40W, S16 NWNE	47.818997	-95.78355	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	09020305-999	890.2	s-150n40w15-a	Unnamed Ditch	I	2014	10.0	4.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T150N, R40W, S16 NENE	47.815722	-95.773557	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	N/A	890.8	s-150n40w15-b	Unnamed Ditch	I	2014	40.0	12.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R40W, S15 SENE	47.81216	-95.762821	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	09020305-999	890.8	s-150n40w15-c	Unnamed Ditch	I	2014	50.0	20.0	5.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R40W, S15 SWNE	47.812072	-95.76258	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	N/A	891.3	s-150n40w14-a	Unnamed Ditch	I	2014	30.0	15.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R40W, S14 NWSW	47.808611	-95.752094	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	N/A	892.4	s-150n40w23-a	Unnamed Ditch	I	2014	35.0	10.0	1.5	N/A	N/A	Bore	Open Cut	N/A	Span - in stream support	T150N, R40W, S23 NENE	47.801758	-95.730794	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	09020305-999	893.3	s-150n39w19-a	Unnamed Ditch	I	2014	14.0	3.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R39W, S19 NWNW	47.803862	-95.708921	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A

**Line 3 Replacement Project
Waterbody Crossing Table**

Spread Number	County	Watershed Name	Hydrologic Unit Code (HUC) 8	WID	Milepost	Feature_ID	Waterbody Name	Flow Regime ^a	Survey Date	Top-of-Bank Width (feet)	OHWM Width (feet) ^b	OHWM Depth (feet) ^c	Agency Designation	Approved 2018 Impairment ^d	Proposed Crossing Method ^e	Alternative Crossing Method ^f	Construction Timing Restriction ^g	Bridge Type ^h	Legal Description	Latitude	Longitude	Enbridge Site-Specific Plan	MPCA Classification	Wild Rice Present ^k
1	Polk	Clearwater	9020305	N/A	893.7	s-150n39w19-c	Unnamed Ditch	I	2014	8.0	6.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T150N, R39W, S19 NWSW	47.797673	-95.70419	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	N/A	893.9	s-150n39w19-d	Unnamed Ditch	I	2014	15.0	12.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R39W, S19 NESW	47.794172	-95.700493	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	09020305-999	894.2	s-150n39w30-a	County Ditch No. 89	I	2014	15.0	10.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T150N, R39W, S19 SWSE	47.79051	-95.696626	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	N/A	894.8	s-150n39w29-a	Unnamed Ditch	I	2014	12.0	8.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T150N, R39W, S30 SENE	47.783673	-95.687389	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	N/A	894.8	s-150n39w29-b	Unnamed Ditch	I	2014	12.0	8.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T150N, R39W, S30 SENE	47.78361	-95.687179	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
1	Polk	Clearwater	9020305	09020305-999	894.9	s-150n39w29-c	Unnamed Ditch	I	2014	12.0	8.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T150N, R39W, S30 SENE	47.783211	-95.68583	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-999	900.8	s-149n38w7-d_DESKTOP	Unnamed Stream ⁱ	N/A	2014	N/A	N/A	N/A	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T149N, R38W, Sec. 7	47.74423092	-95.57316412	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-999	901.1	s-149n38w7-c	Unnamed Ditch	I	2014	8.0	5.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T149N, R38W, S7 SWNE	47.742412	-95.567492	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-999	902.0	s-149n38w8-a	Unnamed Ditch	I	2014	8.0	3.0	1.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span	T149N, R38W, S8 NESW	47.736602	-95.549381	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	N/A	902.0	s-149n38w8-b	Unnamed Ditch	I	2014	10.0	7.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T149N, R38W, S8 NESW	47.736514	-95.549103	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	N/A	902.1	s-149n38w8-c	Unnamed Ditch	I	2014	8.0	5.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T149N, R38W, S8 NWSE	47.736449	-95.548896	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	N/A	902.7	s-149n38w9-a	Unnamed Ditch	I	2014	18.0	7.0	1.5	N/A	N/A	Bore	Open Cut	N/A	Span - in stream support	T149N, R38W, S9 SWSW	47.731741	-95.536338	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-999	902.9	s-149n38w16-a	Unnamed Stream	I	2014	18.0	8.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span - in stream support	T149N, R38W, S16 NWNW	47.730541	-95.533418	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-512	904.0	s-149n38w15-a ^m	Lost River	P	2014	30.0	18.0	3.0	Public Water; 303d Impaired	E. Coli	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span - in stream support	T149N, R38W, S15 NWSW	47.721857	-95.512996	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-527	907.1	CL018bWB	Silver Creek	P	2014	20.0	12.0	3.0	Public Water, 303d Impaired	Fecal Coliform; Aquatic macroinvertebrate bioassessments	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span in-stream support	T149N, R38W, S25, SENE	47.698832	-95.456331	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-527	907.4	CL019bWB	Silver Creek	P	2014	22.0	22.0	8.0	Public Water, 303d Impaired	Fecal Coliform; Aquatic macroinvertebrate bioassessments	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery - No in-channel work from March 15- June 15	Span in-stream support	T149N, R37W, S30, NWSW	47.695855	-95.45092	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-527	907.7	s-149n37w30-a	Silver Creek	P	2014	16.0	12.0	2.0	Public Water, 303d Impaired	Fecal Coliform; Aquatic macroinvertebrate bioassessments	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery - No in-channel work from March 15- June 15	Span - in stream support	T149N, R37W, S30 NESW	47.693694	-95.444815	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	N/A	908.4	CL020aWB	Unnamed Ditch	I	2014	1.5	1.5	1.5	N/A	N/A	Bore	Open Cut	N/A	Span	T149N, R37W, S30 SESE	47.689598	-95.431086	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater River	9020305	09020305-571	908.8	s-149n37w29-a_DESKTOP	Unnamed Creek ⁱ	N/A	2013	N/A	N/A	N/A	Public Water	N/A	Dry Crossing	Open Cut	N/A	N/A	T149N, R37W, Sec. 29	47.6890093	-95.42261428	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-572	909.2	CL022_200aWB	Unnamed Stream	P	2014	1.5	1.5	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T149N, R37W, S29 SWSE	47.689612	-95.415962	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-572	909.8	CL022_200aWB	Unnamed Stream	P	2014	1.5	1.5	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T149N, R37W, S29 SWSE	47.689885	-95.416094	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater River	9020305	09020305-571	910.1	s-149n37w29-a_DESKTOP	Unnamed Creek ⁱ	N/A	2013	N/A	N/A	N/A	Public Water	N/A	Dry Crossing	Open Cut	N/A	N/A	T149N, R37W, Sec. 29 SESW	47.6890093	-95.42261428	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-999	910.9	s-149n37w32-b	Unnamed Stream	P	2014	8.0	8.0	1.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery - No in-channel work from March 15- June 15	Span	T149, R37W, Sec. 32 SWNW	47.68214	-95.426796	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-571	910.9	s-149n37w32-e_DESKTOP	Unnamed Stream ⁱ	N/A	2015	N/A	N/A	N/A	N/A	N/A	Dry Crossing	Open Cut	N/A	N/A	T149N, R37W, Sec. 32	47.68177627	-95.42588505	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-572	911.5	CLC5020_300aWB	Unnamed Stream	I	2013/2014	6.0	3.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T149, R37W, Sec. 32	47.68112	-95.413752	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	N/A	915.3	s-148n37w20-a	Unnamed Stream	I	2017	4.0	2.5	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T148 R37W Sec. 20	47.628322	-95.400682	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	09020305	09020305-999	917.1	CLC5018aWB	Unnamed Stream	E	2013	3.0	3.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T148N, R37W, S29, SESW	47.603846	-95.395001	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A

**Line 3 Replacement Project
Waterbody Crossing Table**

Spread Number	County	Watershed Name	Hydrologic Unit Code (HUC) 8	WID	Milepost	Feature_ID	Waterbody Name	Flow Regime ^a	Survey Date	Top-of-Bank Width (feet)	OHWB Width (feet) ^b	OHWB Depth (feet) ^c	Agency Designation	Approved 2018 Impairment ^d	Proposed Crossing Method ^e	Alternative Crossing Method ^f	Construction Timing Restriction ^g	Bridge Type ^h	Legal Description	Latitude	Longitude	Enbridge Site-Specific Plan	MPCA Classification	Wild Rice Present ^k
2	Clearwater	Clearwater	09020305	09020305-517	922.3	CLC5037aWB ^l	Clearwater River	P	2013	42.0	42.0	2.0	NRI, Public Water, Impaired	Dissolved Oxygen; Mercury in fish	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	N/A	T147N, R37W, S21, NESW	47.532476	-95.374322	Yes	2Bg, 3C, 4A, 4B, 5, 6	Yes
2	Clearwater	Clearwater	09020305	N/A	922.3	CLC5038aWB	Tributary of Clearwater River	P	2013	12.0	12.0	2.0	N/A	N/A	HDD	N/A	N/A	N/A	T147N, R37W, S21, NESW	47.532057	-95.373991	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	09020305	09020305-509	924.2	CLC5048aWB	Walker Brook	P	2013	20.0	20.0	5.0	Public Water, 303d Impaired	Dissolved Oxygen	Modified Dry Crossing	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span in-stream support	T147N, R37W, S34, SWNE	47.508786	-95.350037	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	09020305	09020305-999	925.4	CLC5051aWB	Unnamed Stream	P	2013	10.0	8.0	4.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span	T146N, R37W, S2, SWNW	47.495036	-95.335995	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	09020305	N/A	928.4	s-146n36w8-c	Unnamed Stream	E	2017	6.0	1.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T146 R36W Sec. 8	47.475601	-95.28773	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Clearwater	9020305	09020305-999	928.5	s-146n36w8-a	Walker Brook	P	2017	18.0	7.0	4.0	Public Water	N/A	Modified Dry Crossing	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span in-stream support	T146 R36W Sec. 8 NWSW	47.475938	-95.284696	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Mississippi River - Headwaters	7010101	07010101-999	931.6	s-146n36w15-b	Unnamed Stream	P	2018	10.0	8.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T146 R36W Sec. 10	47.464865	-95.232766	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Mississippi River - Headwaters	7010101	07010101-738	931.7	s-146n36w15-a	Unnamed Stream	P	2017	15.0	9.0	3.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span in-stream support	T146 R36W Sec. 15 SWNE	47.464658	-95.231733	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Mississippi River - Headwaters	7010101	07010101-738	932.6	s-146n36w23-b	Unnamed Stream	P	2017	10.0	6.0	2.0	Public Water	N/A	Bore	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span	T146 R36W Sec. 23 NWNW	47.45582	-95.221713	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Mississippi River - Headwaters	07010101	07010101-631	940.1	CLC5095aWB	Bear Creek	P	2013	15.0	15.0	3.5	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span in-stream support	T145N, R36W, S26, SENW	47.350412	-95.218902	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Clearwater	Mississippi River - Headwaters	07010101	07010101-753	941.1	CLC5098aWB ^l	Mississippi River	P	2013	13.0	12.5	3.5	Public Water, 303d Impaired, Canoe Route, ORWW	Mercury in fish	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Temporary Clear Span	T145N, R36W, S35, NWNE	47.338322	-95.210043	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Hubbard	Mississippi River - Headwaters	07010101	07010101-635	946.0	HUC5002aWB	La Salle Creek	P	2013	13.0	13.0	3.0	Public Water, Trout Stream, Aquatic Management Area	N/A	Dry Crossing	Open Cut	PWI COLDWATER FISHERY no in-channel work from September 1- April 15	Span in-stream support	T144N, R35W, S19, SWNW	47.276458	-95.167842	Yes	1B, 2Ag, 2C, 3B, 4A, 4B, 5, 6	N/A
2	Hubbard	Crow Wing River	07010106	07010106-999	961.4	HUC5070aWB	Unnamed Stream	P	2013	6.0	4.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T141N, R35W, S5 NENW	47.062956	-95.141998	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Hubbard	Crow Wing River	07010106	07010106-999	962.3	HUC5074aWB	Unnamed Stream	P	2013	4.0	3.0	1.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span	T141N, R35W, S8, NWNE	47.05097	-95.140839	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Hubbard	Crow Wing River	07010106	07010106-618	963.7	HUC5081aWB	Hay Creek	P	2013	N/A	N/A	N/A	Public Water	N/A	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	N/A	T141N, R35W, S17, SENW	47.030611	-95.145041	Yes	2Bg, 3C, 4A, 4B, 5, 6	Yes
2	Hubbard	Crow Wing River	7010106	07010106-999	965.3	s-141n35w20-a_DESKTOP	Unnamed Ditch ^l	N/A	2013	N/A	N/A	N/A	N/A	N/A	Dry Crossing	Open Cut	N/A	N/A	T141N, R35W, Sec. 20	47.00770882	-95.14660224	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
2	Hubbard	Crow Wing River	07010106	07010106-558	974.2	HUC5122_200aWB	Straight River	P	2013	90.0	90.0	10.0	Public Water, Trout Stream, 303d Impaired	Dissolved Oxygen	HDD	N/A	PWI COLDWATER FISHERY - no in-channel work from September 1- April 15	N/A	T139N, R35W, S6, NESE	46.882347	-95.143044	Yes	1B, 2Ag, 3B, 4A, 4B, 5, 6	N/A
3	Hubbard	Crow Wing River	07010106	07010106-537	976.6	HUC5130aWB	Shell River	P	2013	24.0	24.0	4.0	Public Water, 303d Impaired	Fishes bioassessments	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span in-stream support	T139N, R35W, S19, NENE	46.847405	-95.146742	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Hubbard	Crow Wing River	07010106	07010106-537	981.4	HUC5162aWB	Shell River	P	2013	20.0	20.0	5.0	Public Water, 303d Impaired	Fishes bioassessments	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span in-stream support	T139N, R35W, S33, NESE	46.811305	-95.105465	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Hubbard	Crow Wing River	07010106	07010106-536	983.7	HUC5175aWB ^l	Shell River	P	2013	70.0	60.0	6.0	Public Water	N/A	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	N/A	T139N, R35W, S36, SWNW	46.814946	-95.057276	Yes	2Bg, 3C, 4A, 4B, 5, 6	Yes

**Line 3 Replacement Project
Waterbody Crossing Table**

Spread Number	County	Watershed Name	Hydrologic Unit Code (HUC) 8	WID	Milepost	Feature_ID	Waterbody Name	Flow Regime ^a	Survey Date	Top-of-Bank Width (feet)	OHWM Width (feet) ^b	OHWM Depth (feet) ^c	Agency Designation	Approved 2018 Impairment ^d	Proposed Crossing Method ^e	Alternative Crossing Method ^f	Construction Timing Restriction ^g	Bridge Type ^h	Legal Description	Latitude	Longitude	Enbridge Site-Specific Plan	MPCA Classification	Wild Rice Present ^k
3	Hubbard	Crow Wing River	07010106	07010106-679	985.4	HUC5179_240aWB ^l	Oxbow Pond (Shell River)	P	2013	75.0	70.0	5.0	Public Water	N/A	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Temporary Clear Span	T139N, R34W, S31, NWNE	46.819799	-95.024903	Yes	2Bg, 3C, 4A, 4B, 5, 6	Yes
3	Wadena	Crow Wing River	07010106	07010106-681	991.2	WA002aWB ^m	Shell River	P	2014	400.0	210.0	5.0	NRI, Public Water, 303d Impaired, Infested Water (faucet snail)	Dissolved oxygen	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	N/A	T138N, R34W, S1, SWNE	46.799062	-94.918355	Yes	2Bg, 3C, 4A, 4B, 5, 6	Yes
3	Wadena	Crow Wing River	07010106	07010106-516	993.3	WA006aWB ^m	Crow Wing River	P	2014	500.0	210.0	7.0	NRI, Public Water, 303d Impaired, Canoe Route, Infested Water (faucet snail)	Mercury in fish	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	N/A	T138N, R33W, S5, NESE	46.794747	-94.875677	Yes	2Bg, 3C, 4A, 4B, 5, 6	Yes
3	Wadena	Crow Wing River	07010106	N/A	996.5	WA017aWB	Unnamed Stream	P	2014	8.0	8.0	6.0	N/A	N/A	Modified Dry Crossing	N/A	N/A	Span	T138N, R33W, S2, SESW	46.790474	-94.809339	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Crow Wing River	07010106	N/A	999.1	CAC5001_540bWB	Unnamed Ditch	I	2014	10.0	3.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T138N, R33W, S2, SWSE	46.78983	-94.754563	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Crow Wing River	07010106	N/A	999.2	CAC5001_540aWB	Unnamed Ditch	I	2014	10.0	8.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T138N, R32W, S5, SESE	46.789814	-94.752729	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Crow Wing River	07010106	N/A	999.6	CAC5006aWB	Unnamed Ditch	I	2014	8.0	5.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T138N, R32W, S5, SESE	46.789737	-94.743745	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Crow Wing River	07010106	07010106-531	1000.5	CAC5007aWB	Big Swamp Creek	P	2013	42.0	42.0	5.0	Public Water	N/A	Push-Pull	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span in-stream support	T138N, R32W, S4, SESE	46.79162	-94.725508	N/A	2C, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Crow Wing River	07010106	07010106-999	1001.2	CAC5010aWB	Unnamed Stream	P	2013	4.0	3.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T138N, R32W, S3, SWSE	46.79177	-94.710748	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Pine River	07010105	07010105-669	1017.4	CA063aWB ^l	Pine River	P	2013	100.0	100.0	2.0	Public Water, Canoe Route	N/A	HDD	Dry Crossing	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Temporary Clear Span	T138N, R29W, S8, NESW	46.781462	-94.377479	Yes	2Bg, 3C, 4A, 4B, 5, 6	Yes
3	Crow Wing	Pine River	07010105	07010105-999	1021.5	CW014aWB	Unnamed Stream	P	2013	6.0	6.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T138N, R29W, S12, NWSW	46.779515	-94.297958	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Crow Wing	Pine River	07010105	N/A	1022.6	CW021aWB ⁿ	Unnamed Stream	P	2013	100.0	12.0	1.0	N/A	N/A	Push-Pull	Open Cut	N/A	Span in-stream support	T138N, R29W, S1, SESE	46.791248	-94.282757	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Crow Wing	Pine River	07010105	N/A	1023.6	CW027aWB	Unnamed Stream	P	2013	5.0	2.5	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T138N, R28W, S6, NWNE	46.80309	-94.2674	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Pine River	07010105	07010105-601	1026.4	CA085aWB	Ada Brook / Blind Lake Creek	P	2013	60.0	50.0	3.5	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span in-stream support	T139N, R28W, S28, NWNE	46.830899	-94.22705	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Pine River	07010105	N/A	1029.1	CA096aWB	Unnamed Stream	P	2013	N/A	10.0	N/A	N/A	N/A	Modified Dry Crossing	N/A	N/A	Span in-stream support	T139N, R28W, S25, NWNW	46.830595	-94.17212	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Leech Lake River	07010102	N/A	1030.5	CA104aWB	Unnamed Stream	P	2013	8.0	4.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T139N, R27W, S19, NWNW	46.842813	-94.150859	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Pine River	07010105	N/A	1033.2	CA116aWB	Unnamed Stream	I	2013	10.0	3.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T139N, R27W, S21, NENE	46.846583	-94.094584	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Pine River	07010105	07010105-640	1033.9	CA118_200aWB	Unnamed Stream	P	2013	14.0	14.0	3.0	N/A	N/A	Push-Pull	N/A	N/A	Span in-stream support	T139N, R27W, S15, SWSE	46.847839	-94.081512	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Pine River	07010105	N/A	1034.4	CA120_200AWB	Unnamed Stream	I	2013	4.0	2.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T139, R27W, S15, SESE	46.847837	-94.071432	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Pine River	07010105	N/A	1036.1	CA127aWB	Unnamed Stream	P	2013	4.0	3.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T139N, R27W, S24, NWNE	46.845462	-94.037143	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
3	Cass	Pine River	07010105	07010105-562	1037.4	CA133aWB ^l	Daggett Brook	P	2013	50.0	40.0	5.0	Public Water	N/A	HDD	Modified Dry Crossing	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	N/A	T139N, R26W, S19, SENE	46.842638	-94.009346	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Cass	Pine River	07010105	07010105-519	1041.3	CA147_525a1WB	Spring Brook ^l	P	2013	15.0	12.5	1.0	Public Water, Trout Stream	N/A	Dry Crossing	HDD	PWI COLDWATER FISHERY - no in-channel work from September 1- April 15	Span	T139N, R26W, S14, NWNW	46.858012	-93.942329	Yes	1B, 2Ag, 3B, 4A, 4B, 5, 6	N/A
4	Cass	Mississippi River - Grand Rapids	07010103	N/A	1046.0	CAC5160aWB	Unnamed Stream	P	2013	2.0	2.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T139N, R25W, S9, NENW	46.873378	-93.850871	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Cass	Mississippi River - Grand Rapids	07010103	07010103-999	1046.6	CAC5161aWB	Unnamed Stream	P	2013	8.0	8.0	4.0	N/A	N/A	Push-Pull	Open Cut	N/A	Span	T139N, R25W, S4, SESE	46.877568	-93.840821	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Cass	Mississippi River - Grand Rapids	07010103	N/A	1047.4	CA162aWB	Unnamed Stream	E	2013	4.0	1.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T139N, R25W, S3, SENW	46.884301	-93.827192	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Cass	Mississippi River - Grand Rapids	07010103	N/A	1048.0	CA163cWB	Tributary to Moose River	P	2013	6.0	5.0	2.0	N/A	N/A	Open Cut	N/A	N/A	Span	T139N, R25W, S2, SWNW	46.883464	-93.815226	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A

**Line 3 Replacement Project
Waterbody Crossing Table**

Spread Number	County	Watershed Name	Hydrologic Unit Code (HUC) 8	WID	Milepost	Feature_ID	Waterbody Name	Flow Regime ^a	Survey Date	Top-of-Bank Width (feet)	OHWM Width (feet) ^b	OHWM Depth (feet) ^c	Agency Designation	Approved 2018 Impairment ^d	Proposed Crossing Method ^e	Alternative Crossing Method ^f	Construction Timing Restriction ^g	Bridge Type ^h	Legal Description	Latitude	Longitude	Enbridge Site-Specific Plan	MPCA Classification	Wild Rice Present ^k
4	Cass	Mississippi River - Grand Rapids	07010103	07010103-749	1048.0	CA163aWB	Moose River	P	2013	25.0	20.0	2.5	NRI, Public Water, 303d Impaired	Dissolved oxygen	Push-Pull	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from March 15 - June 15	Span in-stream support	T139N, R25W, S2, SWNW	46.883306	-93.813965	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	N/A	1049.9	AI001aWB	Unnamed Stream	P	2013	20.0	5.0	4.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T51N, R27W, S28, SWNW	46.878301	-93.774265	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	07010103-999	1053.4	AI020aWB	Unnamed Stream	P	2013	30.0	25.0	0.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	Span in-stream support	T51N, R27W, S36, NENE	46.869178	-93.702174	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	07010103-999	1054.7	AI027aWB	Unnamed Stream	P	9/13/2013	5.0	5.0	1.5	N/A	N/A	Push-Pull	N/A	N/A	Span	T51N, R26W, S32, SWNW	46.866045	-93.677261	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	N/A	1056.4	s-51n26w33-a	Unnamed Stream	I	8/22/2017	4.0	3.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T51N, R26W, S33, SWNE	46.864171	-93.641105	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	07010103-999	1056.6	s-51n26w33-b	Tributary to Moose Lake	P	8/22/2017	6.0	6.0	3.0	N/A	N/A	Open cut	N/A	N/A	Span	T51N, R26W, S33, SENE	46.863426	-93.636975	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	07010103-748	1066.5	s-51n24w31-b ^l	Willow River	P	8/28/2017	50.0	30.0	5.0	NRI, Public Water	N/A	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	N/A	T51N, R24W, S31, SWNE	46.865021	-93.430846	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	07010103-999	1067.0	s-51n24w31-a	Unnamed Stream	I	8/28/2017	10.0	7.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T51N, R24W, S32, NWNW	46.867939	-93.421145	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	07010103-999	1067.2	s-51n24w29-a	Unnamed Stream	I	8/28/2017	30.0	15.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span in-stream support	T51N, R24W, S29, SWSW	46.869217	-93.416892	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	N/A	1068.6	s-51n24w28-a	Unnamed Stream	P	7/23/2018	30.0	10.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span in-stream support	T51N, R24W, S28, NWSE	46.873036	-93.389371	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	07010103-708	1069.7	s-51n24w27-a ^l	Mississippi River	P	8/25/2017	200.0	130.0	7.0	Canoe Route, Section 10, 303d Impaired, Public Water, ORVW	Mercury in fish; TSS	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	N/A	T51N, R24W, S27	46.873365	-93.365226	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	07010103-676	1071.0	s-51n24w26-a ⁿ	Unnamed Stream	P	8/31/2017	15.0	15.0	4.0	Public Water, Trout Stream	N/A	Modified Dry Crossing	N/A	PWI COLDWATER FISHERY - No in-channel work from September 15 - May 15	Span in-stream support	T51N, R24W, S26, NESE	46.873065	-93.339421	Yes	1B, 2Ag, 3B, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	N/A	1073.8	s-51n23w29-b	Unnamed Stream	P	9/1/2017	5.0	4.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T51N, R23W, S29, NWSE	46.873165	-93.27926	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	07010103-514	1075.5	s-51n23w27-a	Unnamed Stream	P	9/5/2017	6.0	6.0	4.0	Public Water	N/A	Modified Dry Crossing	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	Span	T51N, R23W, S27, SENW	46.877805	-93.245103	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	Mississippi River - Grand Rapids	07010103	07010103-999	1077.0	s-51n23w23-a	West Savanna River	P	9/6/2017	6.0	5.0	3.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	Span	T51N, R23W, S23, SWSE	46.885558	-93.217548	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	St. Louis River	04010201	04010201-999	1081.5	s-51n22w22-a	Unnamed Stream	P	9/7/2017	15.0	15.0	6.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span in-stream support	T51N, R22W, S21, SESE	46.88423	-93.122465	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
4	Aitkin	St. Louis River	04010201	04010201-999	1084.4	s-51n22w24-a	Unnamed Stream	P	9/7/2017	50.0	60.0	7.0	N/A	N/A	Modified Dry Crossing	N/A	N/A	Span in-stream support	T51N, R22W, S24, SESE	46.883315	-93.060055	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	St. Louis	St. Louis River	04010201	04010201-561	1086.0	s-51n21w20-a ^l	East Savanna River	P	9/8/2017	30.0	20.0	6.0	Public Water	N/A	HDD	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	Temporary Clear Span	T51N, R21W, S20, NESW	46.888834	-93.030293	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	St. Louis	St. Louis River	04010201	04010201-999	1086.6	s-51n21w21-a	Unnamed Stream	P	7/16/2018	6.0	6.0	3.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span in-stream support	T51N, R21W, S20, NESE	46.888679	-93.017331	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	St. Louis	St. Louis River	04010201	04010201-999	1087.6	s-51n21w22-a	Unnamed Stream	P	9/8/2017	8.0	8.0	4.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T51N, R21W, S22, NWSW	46.888531	-92.995937	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	St. Louis	St. Louis River	04010201	N/A	1089.6	s-51n21w24-a	Unnamed Stream	I	9/9/2017	20.0	7.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span in-stream support	T51N, R21W, S24, NWSW	46.888148	-92.953258	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	St. Louis	St. Louis River	04010201	N/A	1089.9	s-51n21w24-b	Unnamed Stream	I	9/9/2017	4.0	0.5	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T51N, R21W, S24, NESW	46.888098	-92.947573	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	St. Louis	St. Louis River	04010201	04010201-A07	1094.0	s-51n20w27-a	Unnamed Stream	P	9/11/2017	15.0	6.0	3.0	Public Water	N/A	Dry Crossing	N/A	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	Span in-stream support	T51N, R20W, S27, SWNW	46.877115	-92.866893	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	St. Louis	St. Louis River	04010201	N/A	1094.3	s-51n20w27-b	Unnamed Stream	P	9/12/2017	5.0	3.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T51N, R20W, S27, NESW	46.872852	-92.863128	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A

**Line 3 Replacement Project
Waterbody Crossing Table**

Spread Number	County	Watershed Name	Hydrologic Unit Code (HUC) 8	WID	Milepost	Feature_ID	Waterbody Name	Flow Regime ^a	Survey Date	Top-of-Bank Width (feet)	OHWM Width (feet) ^b	OHWM Depth (feet) ^c	Agency Designation	Approved 2018 Impairment ^d	Proposed Crossing Method ^e	Alternative Crossing Method ^f	Construction Timing Restriction ^g	Bridge Type ^h	Legal Description	Latitude	Longitude	Enbridge Site-Specific Plan	MPCA Classification	Wild Rice Present ^k
5	St. Louis	St. Louis River	04010201	N/A	1094.8	s-51n20w27-c	Unnamed Stream	I	9/12/2017	3.0	3.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T51N, R20W, S27, SWSE	46.867942	-92.855118	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	St. Louis	St. Louis River	04010201	04010201-999	1095.9	s-51n20w35-a	Unnamed Stream	P	9/12/2017	3.0	3.0	0.5	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	Span	T51N, R20W, S35, NESW	46.856006	-92.841661	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	St. Louis	St. Louis River	04010201	04010201-999	1096.0	s-51n20w35-b	Unnamed Stream	P	9/12/2017	7.0	6.0	2.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T51N, R20W, S35, SESW	46.855031	-92.839996	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	St. Louis	St. Louis River	04010201	04010201-B08	1096.7	s-50n20w2-a	Ahmik River	P	9/13/2017	17.0	12.0	4.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	Span in-stream support	T50N, R20W, S2, NENE	46.850022	-92.828114	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
FOND DU LAC RESERVATION BOUNDARY (MPs 1102.6 to 1115.6)																								
5	St. Louis	St. Louis River	04010201	04010201-999	1102.7	s-50n19w27-a	Unnamed Stream	P	6/27/2018	15.0	12.0	1.0	Fond du Lac Reservation	N/A	Dry Crossing	Wet Open Cut	48-hr Notice required to FDL prior to initiation of crossing	Span in-stream support	T50N, R19W, S27, NENW	46.793874	-92.733881	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	04010201-562	1106.5	s-49n18w6-aa	Stoney Brook	P	9/8/2018	40.0	30.0	4.0	Fond du Lac Reservation	N/A	Dry Crossing	Wet Open Cut	48-hr Notice required to FDL prior to initiation of crossing / No in-channel work from April 1 - June 30 AND August 26 - September 24	Span in-stream support	T49N, R18W, S6, NWSW	46.754778	-92.677771	N/A	2Bg, 3C, 4A, 4B, 5, 6	Yes
5	Carlton	St. Louis River	04010201	04010201-999	1108.3	s-49n18w18-b ⁿ	Unnamed Trib to Stoney Brook	P	#####	30.0	20.0	3.0	Fond du Lac Reservation	N/A	Dry Crossing	Wet Open Cut	48-hr Notice required to FDL prior to initiation of crossing	Span in-stream support	T49N, R18W, Sec. 17	46.736426	-92.649663	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	04010201-999	1108.9	s-49n18w17-aa	Unnamed Stream	P	9/7/2018	8.0	8.0	2.0	Fond du Lac Reservation	N/A	Dry Crossing	Wet Open Cut	48-hr Notice required to FDL prior to initiation of crossing	Span	T49N, R18W, S17, SENE	46.736382	-92.649608	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	N/A	1115.3	s-48n17w6-b_DESKTOP	Unnamed Trib to Little Otter Creek ⁱ	P	6/4/2018	N/A	N/A	N/A	Fond du Lac Reservation	N/A	Dry Crossing	Wet Open Cut	48-hr Notice required to FDL prior to initiation of crossing	Span in-stream support	T48N, R17W, Sec. 6	46.666619	-92.547549	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	04010201-999	1115.6	s-48n17w6-a	Unnamed Stream	P	6/13/2018	10.0	8.0	1.0	Fond du Lac Reservation; Public Water	N/A	Dry Crossing	Wet Open Cut	48-hr Notice required to FDL prior to initiation of crossing; PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	Span	T48N, R17W, S6, SWSE	46.664023	-92.542012	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
FOND DU LAC RESERVATION BOUNDARY (MPs 1102.6 to 1115.6)																								
5	Carlton	St. Louis River	04010201	04010201-999	1117.0	s-48n17w8-a	Unnamed Stream	P	9/16/2017	7.0	5.0	2.0	N/A	N/A	Modified Dry Crossing	N/A	N/A	Span	T48N, R17W, S8, NESE	46.653071	-92.517132	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	04010201-628	1118.4	s-48n17w16-f	Little Otter Creek	P	9/18/2017	12.0	8.0	4.0	Public Water, Trout Stream, Aquatic Management Area	N/A	Modified Dry Crossing	N/A	PWI COLDWATER FISHERY - No in-channel work from September 15 - June 30	Span	T48N, R17W, S16, SENE	46.642983	-92.493728	Yes	1B, 2Ag, 3B, 4A, 4B, 5, 6	N/A
5	Carlton	Nemadji River	04010301	04010301-999	1126.2	CR144aWB	Unnamed Stream	P	2013	7.0	7.0	4.0	Public Water	N/A	Dry Crossing	Open Cut	PWI Cool/ Warm Water Fishery (MN) - No in-channel work from April 1 - June 30	Span	T48N, R16W, S34, NWNE	46.60328	-92.352596	Yes	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	Nemadji River	04010301	N/A	1126.4	CR145bWB	Unnamed Stream	E	2013	2.0	2.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T48N, R16W, S34, NWNE	46.600968	-92.350905	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	Nemadji River	04010301	N/A	1126.5	CR145bWB	Unnamed Stream	E	2013	2.0	2.0	1.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T48N, R16W, S34, NWNE	46.600713	-92.350562	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	Nemadji River	04010301	N/A	1126.7	CR147aWB	Unnamed Stream	E	2013	2.5	2.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T48N, R16W, S34, SENE	46.598198	-92.346299	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	04010201-A61	1127.6	CRR51010_640bWB	Unnamed Stream	E	2015	3.0	1.5	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T48N, R16W, S35, SWNE	46.598116	-92.327517	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	04010201-999	1128.1	CR157_200a1WB	Unnamed Stream	E	2014	2.0	2.0	1.0	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T48N, R16W, S36, SWNW	46.598171	-92.317993	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	N/A	1128.1	CR159_200aWB	Unnamed Stream	E	2015	4.0	4.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T48N, R16W, S36, SWNW	46.598148	-92.31723	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	N/A	1128.3	CR159_200bWB	Unnamed Stream	E	2014	4.0	4.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T48N, R16W, S36, NESW	46.597848	-92.314461	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	04010201-999	1128.3	CR159_200cWB	Unnamed Stream	E	2015	3.0	3.0	0.5	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T48N, R16W, S36, NESW	46.597727	-92.313218	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A
5	Carlton	St. Louis River	04010201	N/A	1128.4	CR159bWB	Unnamed Stream	E	2015	3.0	1.0	0.3	N/A	N/A	Dry Crossing	Open Cut	N/A	Span	T48N, R16W, S36, NESW	46.597666	-92.312579	N/A	2Bg, 3C, 4A, 4B, 5, 6	N/A

N/A = Not Applicable
a P = Perennial flow; I = Intermittent flow; E = Ephemeral flow
b Width of the channel in feet between the Ordinary High Water Mark (OHWM) on both channel banks.
c Estimated or measured channel depth in feet from the OHWM to the channel bed.

**Line 3 Replacement Project
Waterbody Crossing Table**

Spread Number	County	Watershed Name	Hydrologic Unit Code (HUC) 8	WID	Milepost	Feature_ID	Waterbody Name	Flow Regime ^a	Survey Date	Top-of-Bank Width (feet)	OHWM Width (feet) ^b	OHWM Depth (feet) ^c	Agency Designation	Approved 2018 Impairment ^d	Proposed Crossing Method ^e	Alternative Crossing Method ^f	Construction Timing Restriction ^g	Bridge Type ^h	Legal Description	Latitude	Longitude	Enbridge Site-Specific Plan	MPCA Classification	Wild Rice Present ^k
<p>^d Impairments based on MPCA's 2018 EPA-approved Inventory of Impaired Waters per CWA Section 303(d).</p> <p>^e Proposed waterbody crossing methods are based on engineering investigations, constructability, and environmental constraints. Generally, if the waterbody has perceptible flow at the time of crossing Enbridge will utilize a dry (isolated) crossing method (i.e., flume or dam and pump), otherwise an open cut method will be used. Refer to Enbridge's Summary of Construction Methods and Procedures (Appendix A of the EPP).</p> <p>^f It is possible that an HDD or bore may encounter subsurface objects that prevents the drill from being successfully completed. Enbridge does not generally present an alternate crossing method for proposed HDD crossings. If the primary drill path fails during the crossing, Enbridge will consider an alternate drill path before abandoning use of the HDD method for an alternative, non-HDD crossing method. If necessary, alternate drill paths will be selected by analyzing geotechnical studies and after review of site-specific conditions. Enbridge will consult with the appropriate permitting agencies as needed for approval of new drill paths and workspace prior to implementation.</p> <p>^g Timing restrictions are based on anticipated state agency permit conditions.</p> <p>^h Bridges may consist of timber construction mats, rail car decks, other bridge decking and may or may not be supported by flumes, clean rock or other supports in the water column. Refer to Table 2.1-1 in Enbridge's Summary of Construction Methods and Procedures (Appendix A of the EPP). Sediment control for bridging is described in Section 2.4 of the EPP.</p> <p>ⁱ These features were delineated as wetlands in the field, but Enbridge created desktop waterbody data to ensure a crossing method is proposed should perceptible flow develop at the time of construction.</p> <p>^j In coordination with the appropriate agencies, Enbridge is evaluating HDD as the proposed crossing method at Spring Brook. A Hydrofracture Analysis was prepared and provided to the appropriate agencies for review.</p> <p>^k Indicates wild rice was observed in the waterbody where it intersects the project design.</p> <p>^l Indicates a proposed primary water appropriation site.</p> <p>^m Indicates a proposed contingency water appropriation site.</p> <p>ⁿ Indicates the proposed removal of a beaver dam located within the waterbody.</p>																								