

Permit Table 1 - Enbridge Alberta Clipper / Southern Lights Project

Docket Number ¹	Mile Post In	Mile Post Out	Waterway Wetland	Text	WQC	Bridge	Trench	Grading	Superior Municipality	Q	Section	Township / Range	Wetland Impact (acres)	Construction Method ²	Timing Restrictions ³
2201	1085.0	1085.0	UNT to Pokegama River	s-1085b	*	X	*	*	Town	SE	31	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
2951	1085.0	1085.0	UNT to Pokegama River	s-1085b	*	*	X	*	Town	SE	31	T48N R15W	*	GB/Dry	April 1-June 1
2952	1085.0	1085.0	UNT to Pokegama River	s-1085b	*	*	*	X	Town	SE	31	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
2953	1085.05	1085.07	Wetland	1085ws1	X	*	*	*	Town	SE	31	T48N R15W	0.36	SC Method	*
2954	1085.20	1085.21	Wetland	8r1085c	X	*	*	*	Town	SW	32	T48N R15W	0.06	SC Method	*
2955	1085.30	1085.31	Wetland	1085ws4	X	*	*	*	Town	SW	32	T48N R15W	0.23	SC Method	*
2956	1085.33	1085.35	Wetland	8r1085b	X	*	*	*	Town	SW	32	T48N R15W	0.12	SC Method	*
2957	1085.37	1085.40	Wetland	1085ws2	X	*	*	*	Town	SW	32	T48N R15W	0.24	SC Method	*
2958	1085.45	1086.37	Wetland	1086ws1	X	*	*	*	Town	NE	32	T48N R15W	3.00	SC Method	*
										SE					
										SW					
										NW					
33															
2960	1085.9	1085.9	UNT to Pokegama River	s-1086a1	*	X	*	*	Town	NE	32	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
2961	1085.9	1085.9	UNT to Pokegama River	s-1086a1	*	*	X	*	Town	NE	32	T48N R15W	*	GB/Dry	April 1-June 1
2962	1085.9	1085.9	UNT to Pokegama River	s-1086a1	*	*	*	X	Town	NE	32	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
2963	1086.33	N/A	Wetland	8r1086x	X	*	*	*	Town	NW	33	T48N R15W	0.06	SC Method	*
2964	1086.41	1086.45	Wetland	8r1086y	X	*	*	*	Town	NW	33	T48N R15W	0.49	SC Method	*
2965	1086.51	1086.66	Wetland	1086ws3	X	*	*	*	Town	NE	33	T48N R15W	1.73	SC Method	*
								NW							
2966	1086.77	1086.82	Wetland	1086ws4-2	X	*	*	*	Town	NE	33	T48N R15W	0.31	SC Method	*
2967	1086.87	1086.95	Wetland	1086ws4	X	*	*	*	Town	NE	33	T48N R15W	0.25	SC Method	*
2969	1085.9	1085.9	UNT to Pokegama River	s-1086a2	*	X	*	*	Town	NE	32	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
2971	1085.9	1085.9	UNT to Pokegama River	s-1086a2	*	*	X	*	Town	NE	32	T48N R15W	*	GB/Dry	April 1-June 1
2972	1085.9	1085.9	UNT to Pokegama River	s-1086a2	*	*	*	X	Town	NE	32	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
2974	1086.0	1086.0	UNT to Pokegama River	s-1086a3	*	X	*	*	Town	NE	32	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
2976	1086.0	1086.0	UNT to Pokegama River	s-1086a3	*	*	X	*	Town	NE	32	T48N R15W	*	GB/Dry	April 1-June 1
2977	1086.0	1086.0	UNT to Pokegama River	s-1086a3	*	*	*	X	Town	NE	32	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
2979	1086.1	1086.1	UNT to Pokegama River	s-1086a4	*	X	*	*	Town	NE	32	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
2980	1086.1	1086.1	UNT to Pokegama River	s-1086a4	*	*	X	*	Town	NE	32	T48N R15W	*	GB/Dry	April 1-June 1
2982	1086.1	1086.1	UNT to Pokegama River	s-1086a4	*	*	*	X	Town	NE	32	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
2983	1087.0	1087.0	UNT to Pokegama River	s-1086b	*	X	*	*	Town	NE	33	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
2984	1087.0	1087.0	UNT to Pokegama River	s-1086b	*	*	X	*	Town	NE	33	T48N R15W	*	GB/Dry	April 1-June 1

Docket Number ¹	Mile Post In	Mile Post Out	Waterway Wetland	Text	WQC	Bridge	Trench	Grading	Superior Municipality	Q	Section	Township / Range	Wetland Impact (acres)	Construction Method ²	Timing Restrictions ³
2986	1087.0	1087.0	UNT to Pokegama River	s-1086b	*	*	*	X	Town	NE	33	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
2987	1087.01	1087.30	Wetland	1087ws1	X	*	*	*	Town	NE NW	33 34	T48N R15W	2.85	SC Method	*
2989	1087.33	1087.33	Wetland	1087ws2	X	*	*	*	Town	NW	34	T48N R15W	0.10	SC Method	*
2990	1087.37	1087.38	Wetland	1087ws3-3	X	*	*	*	Town	NW	34	T48N R15W	0.10	SC Method	*
2992	1087.41	1087.43	Wetland	1087ws3-2	X	*	*	*	Town	NW SW	34 27	T48N R15W T48N R15W	0.21	SC Method	*
2994	1087.51	1087.55	Wetland	1087ws3	X	*	*	*	Town	NW SW	34 27	T48N R15W T48N R15W	0.40	SC Method	*
2996	1087.5	1087.5	UNT to Pokegama River	s-1087b	*	X	*	*	Town	SW	27	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
2997	1087.5	1087.5	UNT to Pokegama River	s-1087b	*	*	X	*	Town	SW	27	T48N R15W	*	GB/Dry	April 1-June 1
2998	1087.5	1087.5	UNT to Pokegama River	s-1087b	*	*	*	X	Town	SW	27	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
2999	1087.58	1087.60	Wetland	8r1087d	X	*	*	*	Town	SW	27	T48N R15W	0.23	SC Method	*
3001	1087.67	1087.72	Wetland	1087ws5	X	*	*	*	Town	SW SE	27	T48N R15W	0.78	SC Method	*
3002	1087.74	1087.92	Wetland	1087ws7	X	*	*	*	Town	SE	27	T48N R15W	1.25	SC Method	*
3004	1087.85	N/A	Wetland	8r1087c	X	*	*	*	Town	SE	27	T48N R15W	0.05	SC Method	*
3006	1087.89	N/A	Wetland	8r1087b	X	*	*	*	Town	SE	27	T48N R15W	0.00	SC Method	*
3007	1087.96	1087.99	Wetland	8r1087a	X	*	*	*	Town	SE	27	T48N R15W	0.13	SC Method	*
3008	1088.00	1088.35	Wetland	1088ws1	X	*	*	*	Town	SW SE	26 27	T48N R15W	2.15	SC Method	*
3010	1088.4	1088.4	UNT to Pokegama River	s-1088a	*	X	*	*	Town	SW	26	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
3012	1088.4	1088.4	UNT to Pokegama River	s-1088a	*	*	X	*	Town	SW	26	T48N R15W	*	GB/Dry	April 1-June 1
3013	1088.4	1088.4	UNT to Pokegama River	s-1088a	*	*	*	X	Town	SW	26	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
3015	1088.46	1088.59	Wetland	1088ws2	X	*	*	*	Town	SW	26	T48N R15W	1.42	SC Method	*
3016	1088.71	1088.97	Wetland	1088ws4	X	*	*	*	Town	NE SW SE	26	T48N R15W	3.21	SC Method	*
3018	1088.80	N/A	Wetland	INT1088a	X	*	*	*	Town	SE	26	T48N R15W	0.15	SC Method	*
3019	1088.99	1089.97	Wetland	1088ws3	X	*	*	*	Town	SW NW NE	24 25 26	T48N R15W	4.60	SC Method	*
3021	1089.3	1089.3	Unnamed Waterway	s-1089a	*	X	*	*	Town	NW	25	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
3022	1089.3	1089.3	Unnamed Waterway	s-1089a	*	*	X	*	Town	NW	25	T48N R15W	*	Dry/Dry	April 1-June 1
3024	1089.3	1089.3	Unnamed Waterway	s-1089a	*	*	*	X	Town	NW	25	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
3025	1089.34	1089.34	Wetland	8r1088f	X	*	*	*	Town	NW	25	T48N R15W	0.03	SC Method	*
3027	1089.47	N/A	Wetland	8r1088e	X	*	*	*	Town	NW	25	T48N R15W	0.04	SC Method	*
3028	1089.5	1089.5	Unnamed Waterway	s-8r1089b	*	X	*	*	Town	NW	25	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
3029	1089.5	1089.5	Unnamed Waterway	s-8r1089b	*	*	X	*	Town	NW	25	T48N R15W	*	GB/Dry	April 1-June 1
3030	1089.5	1089.5	Unnamed Waterway	s-8r1089b	*	*	*	X	Town	NW	25	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
3031	1089.69	1089.69	Wetland	8r1088c	X	*	*	*	Town	NW	25	T48N R15W	0.06	SC Method	*
3034	1089.7	1089.7	Unnamed Waterway	s-8r1089a	*	X	*	*	Town	NW	25	T48N R15W	*	RC or Clear Span Mat	April 1-June 1

Docket Number ¹	Mile Post In	Mile Post Out	Waterway Wetland	Text	WQC	Bridge	Trench	Grading	Superior Municipality	Q	Section	Township / Range	Wetland Impact (acres)	Construction Method ²	Timing Restrictions ³
3035	1089.7	1089.7	Unnamed Waterway	s-8r1089a	*	*	X	*	Town	NW	25	T48N R15W	*	GB/Dry	April 1-June 1
3037	1089.7	1089.7	Unnamed Waterway	s-8r1089a	*	*	*	X	Town	NW	25	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
3039	1089.86	1089.86	Wetland	8r1088b	X	*	*	*	Town	NW SW	25 24	T48N R15W	0.06	SC Method	*
3040	1089.9	1089.9	Unnamed Waterway	s-1089c	*	X	*	*	Town	SW	25	T48N R15W	*	RC or Clear Span Mat	April 1-June 1
3042	1089.9	1089.9	Unnamed Waterway	s-1089c	*	*	X	*	Town	SW	25	T48N R15W	*	GB/Dry	April 1-June 1
3043	1089.9	1089.9	Unnamed Waterway	s-1089c	*	*	*	X	Town	SW	25	T48N R15W	*	50 foot vegetated buffer maintained	April 1-June 1
3045	1089.99	1090.00	Wetland	8r1090a	X	*	*	*	Town	SE	24	T48N R15W	0.05	SC Method	*
3046	1090.01	1090.02	Wetland	1090ws1	X	*	*	*	Town	SE	24	T48N R15W	0.09	SC Method	*
3048	1090.05	1090.08	Wetland	1090ws12	X	*	*	*	Town	SE	24	T48N R15W	0.35	SC Method	*
3049	1090.7	1090.7	UNT to Little Pokegama River	s-1090a	*	X	*	*	Town	SW	19	T48N R14W	*	RC or Clear Span Mat	April 1-June 1
3051	1090.7	1090.7	UNT to Little Pokegama River	s-1090a	*	*	X	*	Town	SW	19	T48N R14W	*	GB/Dry	April 1-June 1
3052	1090.7	1090.7	UNT to Little Pokegama River	s-1090a	*	*	*	X	Town	SW	19	T48N R14W	*	50 foot vegetated buffer maintained	April 1-June 1
3053	1090.9	1090.9	UNT to Little Pokegama River	s-1090b	*	X	*	*	Town	NW	19	T48N R14W	*	RC or Clear Span Mat	April 1-June 1
3055	1090.9	1090.9	UNT to Little Pokegama River	s-1090b	*	*	X	*	Town	NW	19	T48N R14W	*	GB/Dry	April 1-June 1
3056	1090.9	1090.9	UNT to Little Pokegama River	s-1090b	*	*	*	X	Town	NW	19	T48N R14W	*	50 foot vegetated buffer maintained	April 1-June 1
3057	1090.10	1090.16	Wetland	1090ws2	X	*	*	*	Town	SE	24	T48N R15W	0.18	SC Method	*
3059	1090.20	1090.36	Wetland	1090ws3	X	*	*	*	Town	SE	24	T48N R15W	1.12	SC Method	*
3060	1090.38	N/A	Wetland	8r1090b	X	*	*	*	Town	SE	24	T48N R15W	0.06	SC Method	*
3062	1090.40	1090.40	Wetland	1090ws4	X	*	*	*	Town	SE	24	T48N R15W	0.06	SC Method	*
3063	1090.43	1090.52	Wetland	1090ws5	X	*	*	*	Town	SE	24	T48N R15W	1.05	SC Method	*
3065	1090.62	N/A	Wetland	INT1090a	X	*	*	*	Town	SW SE	19 24	T48N R14W T48N R15W	0.67	SC Method	*
3067	1090.79	1090.79	Wetland	INT1090b	X	*	*	*	Town	NW SW	19	T48N R14W	0.75	SC Method	*
3070	1090.90	1092.30	Wetland	INT1090c	X	*	*	*	Town	SW SE NE NW	17 19 19 20	T48N R14W	2.44	SC Method	*
3072	1090.85	1090.85	Wetland	w-1090ws10	X	*	*	*	Town	NW SW	19	T48N R14W	0.02	HDD-Travel Lane SC Method	*

Docket Number ¹	Mile Post In	Mile Post Out	Waterway Wetland	Text	WQC	Bridge	Trench	Grading	Superior Municipality	Q	Section	Township / Range	Wetland Impact (acres)	Construction Method ²	Timing Restrictions ³
3075	1091.46	1091.54	Wetland	w-1090ws11	X	*	*	*	Town	NE	19	T48N R14W	0.74	SC Method HDD-Travel Lane	*
										NW			1.28		
3076	1090.53	1090.66	Wetland	w-1090ws6	X	*	*	*	Town	SW	19	T48N R14W	0.55	SC Method	*
										SE	24	T48N R15W			
3077	1090.68	N/A	Wetland	w-1090ws8	X	*	*	*	Town	SW	19	T48N R14W	0.01	SC Method	*
3079	1090.74	1090.80	Wetland	w-1090ws9	X	*	*	*	Town	NW	19	T48N R14W	0.33	SC Method	*
										SW					
3080	1091.59	1091.82	Wetland	w-1091ws1	X	*	*	*	Town	SW	17	T48N R14W	1.46	HDD-Travel Lane Only	*
										NE					
										NW					
										20					
2959	1091.83	1092.00	Wetland	w-1092ws1	X	*	*	*	Town	SW	17	T48N R14W	0.85	HDD-Travel Lane Only	*
										NW					
2968	1092.05	N/A	Wetland	w-1092ws2	X	*	*	*	Town	SW	17	T48N R14W	0.01	HDD-Travel Lane Only	*
2970	1092.04	1092.08	Wetland	w-1092ws3	X	*	*	*	Town	SW	17	T48N R14W	0.60	HDD-Travel Lane Only	
													0.10	HDD-Travel Lane Only	
2973	1092.20	1092.27	Wetland	w-1092ws4	X	*	*	*	Town	SW	17	T48N R14W	0.00	HDD-No Travel Lane	*
										SE					
2975	1092.28	1093.00	Wetland	w-1092ws5	X	*	*	*	Town	NW	16	T48N R14W	0.00	HDD-No Impact	*
										SW					
										NE					
										SE					
2981	1093.10	1093.97	Wetland	1093ws1	X	*	*	*	Town	SE	9	T48N R14W	9.24	SC Method	*
										SW					
										NE					
										NW					
2985	1093.15	N/A	Wetland	INT1093a	X	*	*	*	Town	NW	16	T48N R14W	0.01	SC Method	
2988	1094.05	1094.15	Wetland	1093ws2	X	*	*	*	Village	SW	10	T48N R14W	0.31	SC Method	*
2991	1094.2	1094.2	UNT to Pokegama River	s-1093a	*	X	*	*	Village	SW	10	T48N R14W	*	RC or Clear Span Mat	April 1-June 1
2993	1094.2	1094.2	UNT to Pokegama River	s-1093a	*	*	X	*	Village	SW	10	T48N R14W	*	GB/Dry	April 1-June 1
2995	1094.2	1094.2	UNT to Pokegama River	s-1093a	*	*	*	X	Village	SW	10	T48N R14W	*	50 foot vegetated buffer maintained	April 1-June 1
3000	1094.18	1094.20	Wetland	1094ws1	X	*	*	*	Village	SW	10	T48N R14W	0.24	SC Method	*
3003	1094.27	1094.30	Wetland	1094ws2	X	*	*	*	Village	SW	10	T48N R14W	0.00	HDD-Travel Lane Only	*
3005	1094.4	1094.4	Pokegama River	s-1094a	*	X	*	*	Village	SW	10	T48N R14W	*	RC or Clear Span Mat	April 1-June 1
3009	1094.4	1094.4	Pokegama River	s-1094a	*	*	X	*	Village	SW	10	T48N R14W	*	GB or HDD/HDD	April 1-June 1
3011	1094.4	1094.4	Pokegama River	s-1094a	*	*	*	X	Village	SW	10	T48N R14W	*	50 foot vegetated buffer maintained	April 1-June 1
3014	1094.38	1094.41	Wetland	1094ws8	X	*	*	*	Village	SW	10	T48N R14W	0.00	HDD-Travel Lane Only	*
3017	1094.77	N/A	Wetland	1094ws7	X	*	*	*	Village	SE	10	T48N R14W	0.28	SC Method	*
3020	1094.82	1094.84	Wetland	1094ws6	X	*	*	*	Village	NE	10	T48N R14W	0.24	SC Method	*
										SE					
3023	1094.88	1094.88	Wetland	1094ws5	X	*	*	*	Village	NE	10	T48N R14W	0.00	HDD-Travel Lane Only	*
										SE					
3032	1094.90	1095.06	Wetland	1094ws4	X	*	*	*	Village	NE	10	T48N R14W	2.15	SC Method	*
										SE					
3038	1095.17	N/A	Wetland	8r1095a	X	*	*	*	Village	NE	10	T48N R14W	0.10	SC Method	*
3041	1095.18	1095.21	Wetland	1095ws4	X	*	*	*	Town	NE	10	T48N R14W	0.18	SC Method	*
										NW					

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3044	1095.21	1095.76	Wetland	1095ws2	X	*	*	*	Town City	SW	2	T48N R14W	6.48	SC Method	*
										NE	10				
										NW	11				
3047	1095.84	1095.89	Wetland	1095ws3	X	*	*	*	City	SW	2	T48N R14W	0.90	SC Method	*
3050	1095.90	1095.99	Wetland	1096ws5	X	*	*	*	City	SW	2	T48N R14W	1.29	SC Method	*
										SE					
3054	1096.00	1096.21	Wetland	1096d	X	*	*	*	City	SE	14	T48N R14W	3.55	SC Method	*
3058	1096.05	N/A	Wetland	INT1096a	X	*	*	*	City	SE	2	T48N R14W	0.04	SC Method	
3061	1096.17	N/A	Wetland	INT1096b	X	*	*	*	City	SE	2	T48N R14W	0.04	SC Method	
3064	1096.23	1096.24	Wetland	1096a	X	*	*	*	City	NE	2	T48N R14W	0.11	SC Method	*
3066	1096.31	1096.32	Wetland	8r1096a	X	*	*	*	City	NE	2	T48N R14W	0.17	SC Method	*
3068	1096.34	1096.38	Wetland	1096b	X	*	*	*	City	NE	2	T48N R14W	0.54	SC Method	*
3069	1096.85	1096.88	Wetland	8r1096z	X	*	*	*	City	SE	35	T49N R14W	0.37	SC Method	*
3073	1096.88	1096.95	Wetland	8r1096d	X	*	*	*	City	NE	2	T48N R14W	1.25	SC Method	*
										SE	35	T49N R14W			
3078	1096.97	1097.07	Wetland	1096c	X	*	*	*	City	SE	35	T49N R14W	0.42	SC Method	*
										SW	36				
3081	1097.0	1097.0	UNT to Nemadji River	s-1096a	*	X	*	*	City	SW	36	T49N R14W	*	RC or Clear Span Mat	April 1-June 1
3082	1097.0	1097.0	UNT to Nemadji River	s-1096a	*	*	X	*	City	SW	36	T49N R14W	*	Dry/Dry	April 1-June 1
3083	1097.0	1097.0	UNT to Nemadji River	s-1096a	*	*	*	X	City	SW	36	T49N R14W	*	50 foot vegetated buffer maintained	April 1-June 1
3085	1097.10	1097.71	Wetland	1097a	X	*	*	*	City	NW	36	T49N R14W	7.53	SC Method	*
										SW					
3086	1097.14	N/A	Wetland	INT1097a	X	*	*	*	City	SW, NW	36	T49N R14W	0.18	SC Method	
3088	1097.71	N/A	Wetland	1097b	X	*	*	*	City	NW	36	T49N R14W	0.14	SC Method	*
3089	1097.81	N/A	Wetland	1097c	X	*	*	*	City	NE	36	T49N R14W	0.07	SC Method	*
										NW					

NOTES:

¹Docket Number is IP-NO-2009-16-N0xxxx

²Construction method is listed for the 20-inch line / 36-inch line

SC Method: Standard Construction: Wetland trenching as described in application materials dated June 2009.

GB: Guided Bore.

HDD: Horizontal Directional Drill

Dry: Waterway trenching method where workzone is isolated from the remainder of the waterway using coffer dam, and flume or pumps.

Wet: Waterway trenching method where workzone is not isolated from the remainder of the waterway.

³No bridge placement or removal, and no dredging is allowed to occur within this time period.