

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
Pipeline ROW												
was093e	0.09	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.05	-	-	1 of 47
wase013f	0.27	0.27	0.29	105.03	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.30	0.12	0.12	1 of 47
wase013f	0.34	0.34	0.39	210.35	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.69	0.26	0.26	1 of 47
wase014e	0.69	0.69	0.69	16.43	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.04	0.02	-	2 of 47
wase015e	0.72	0.72	0.73	7.25	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.03	0.01	-	2 of 47
was0112e	1.73	1.73	1.75	92.08	PEM	Pipeline ROW	Type 2	Sedge Meadow	0.19	0.11	-	4 of 47
was0112s	1.75	1.75	1.76	69.79	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.10	0.06	0.06	4 of 47
was0112e	1.76	1.76	1.84	432.70	PEM	Pipeline ROW	Type 2	Sedge Meadow	1.27	0.51	-	4 of 47
was0104f	2.17	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.10	<0.01	<0.01	4 of 47
wasb059f	2.20	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.05	0.01	0.01	5 of 47
wasb059f	2.21	2.21	2.22	13.09	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.12	0.04	0.04	5 of 47
wasb058e	2.25	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.08	<0.01	-	5 of 47
wasb056e	2.29	2.29	2.29	13.23	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.13	0.02	-	5 of 47
wasb055e	2.31	2.31	2.31	6.11	PEM	Pipeline ROW	Type 2	Sedge Meadow	0.02	0.01	-	5 of 47
was0103e	2.36	2.36	2.38	100.25	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.16	0.10	-	5 of 47
was0103s	2.37	2.37	2.42	205.64	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.45	0.24	0.24	5 of 47
was0103e	2.39	2.39	2.40	43.67	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.07	0.04	-	5 of 47
was0103e	2.43	2.43	2.44	10.11	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.03	0.02	-	5 of 47
was0103s	2.44	2.44	2.45	82.93	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.11	0.07	0.07	5 of 47
was0103e	2.45	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	5 of 47
was0103s	2.47	2.47	2.47	12.99	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.07	0.03	0.03	5 of 47
was0103e	2.47	2.47	2.49	117.23	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.27	0.13	-	5 of 47
was0100e	2.47	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	-	-	5 of 47
was0039e	2.50	2.50	2.51	26.24	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.04	0.03	-	5 of 47
was0039e	2.51	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.09	-	-	5 of 47
was0040e	2.53	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.04	0.02	0.02	5 of 47
was0040e	2.56	2.56	2.57	26.16	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.07	0.03	-	5 of 47
was0040e	2.57	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	5 of 47
was0042e	2.60	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.03	<0.01	-	5 of 47
was0044e	2.64	2.64	2.66	115.62	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.36	0.15	-	5 of 47
was0045e	2.69	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	5 of 47
was0045e	2.72	2.72	2.75	190.84	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.46	0.22	-	5 of 47
was0045e	2.75	2.75	2.79	202.39	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.51	0.23	-	5 of 47
wasb027f	2.79	2.79	2.82	150.55	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.30	0.14	0.14	5 of 47
wasb027f	2.84	2.84	2.86	70.91	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.18	0.08	0.08	5 of 47
wasm002e	3.03	3.03	3.04	56.49	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.12	0.06	-	6 of 47
wam002f	3.04	3.04	3.09	204.90	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.38	0.18	0.18	6 of 47

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Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wasm002e	3.08	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.09	0.03	-	6 of 47
wam002f	3.12	3.12	3.12	23.83	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.07	0.03	0.03	6 of 47
wasm002f	3.16	3.16	3.20	226.74	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.49	0.25	0.25	6 of 47
wam002f	3.23	3.23	3.29	305.50	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.58	0.31	0.31	6 of 47
wasm002e	3.27	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.03	<0.01	-	6 of 47
wam002f	3.29	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.02	-	-	6 of 47
wam002f	3.30	3.30	3.31	46.99	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.13	0.05	0.05	6 of 47
wam002f	3.32	3.32	3.42	519.22	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.08	0.57	0.57	6 of 47
wam002f	3.41	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	6 of 47
wam002f	3.43	3.43	3.45	100.77	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.29	0.11	0.11	6 of 47
wam002f	3.48	3.48	3.51	182.81	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.60	0.21	0.21	6 of 47
wam002f	3.57	3.57	3.71	572.61	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.23	0.65	0.65	6 of 47
wasm001f	3.72	3.72	3.73	21.06	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.03	0.02	0.02	6 of 47
wasd021s	4.38	*	*	*	PSS	Pipeline ROW	Type 6	Alder Thicket	<0.01	-	-	7 of 47
wasd021s	4.39	4.39	4.40	40.23	PSS	Pipeline ROW	Type 6	Alder Thicket	0.07	0.04	0.04	7 of 47
wasd021s	4.43	4.43	4.43	20.70	PSS	Pipeline ROW	Type 6	Alder Thicket	0.07	0.03	0.03	7 of 47
wase081f	4.53	4.53	4.55	73.24	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.12	0.06	0.06	8 of 47
wase080e	4.56	*	*	*	PEM	Pipeline ROW			0.01	-	-	8 of 47
wase080s	4.56	4.56	4.58	106.41	PSS	Pipeline ROW	Type 6	Alder Thicket	0.18	0.10	0.10	8 of 47
wase080e	4.57	*	*	*	PEM	Pipeline ROW			0.01	-	-	8 of 47
wase080s	4.60	*	*	*	PSS	Pipeline ROW	Type 6	Alder Thicket	0.05	0.01	0.01	8 of 47
wase080e	4.64	4.64	4.65	61.26	PEM	Pipeline ROW			0.09	0.07	-	8 of 47
wase080s	4.64	*	*	*	PSS	Pipeline ROW	Type 6	Alder Thicket	0.04	0.01	0.01	8 of 47
wasd019e	4.70	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	<0.01	-	8 of 47
wasal36e	5.15	*	*	*	PEM	Pipeline ROW	Type 1	Seasonally Flooded Basin	<0.01	-	-	8 of 47
wasal058e	5.45	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	8 of 47
wasc001e	5.48	5.48	5.48	9.00	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	0.01	-	8 of 47
wasc002e	5.51	5.51	5.52	35.96	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.08	0.04	-	8 of 47
wasc056e	5.70	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	9 of 47
wasc057e	5.79	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	9 of 47
wasc059e	5.83	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	-	-	9 of 47
wasc059e	5.83	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	9 of 47
wasc060f	5.84	5.84	5.85	30.76	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.05	0.03	0.03	9 of 47
wasc061e	5.87	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	<0.01	-	9 of 47
wasc062f	5.94	5.94	5.94	26.72	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.15	0.06	0.06	9 of 47
wasc063s	5.98	*	*	*	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.03	0.01	0.01	9 of 47
wase073f	6.39	6.39	6.40	51.09	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.09	0.05	0.05	9 of 47
wase073f	6.42	6.42	6.43	69.97	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.17	0.08	0.08	9 of 47
wase073f	6.42	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	9 of 47
wase074f	6.45	6.45	6.46	51.34	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.12	0.06	0.06	9 of 47

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wasal30e	6.54	6.54	6.54	4.91	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	0.01	-	10 of 47
wasc077f	6.55	6.55	6.59	97.13	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.17	0.11	0.11	10 of 47
wasc078f	6.64	6.64	6.66	50.39	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.18	0.08	0.08	10 of 47
wasc079f	6.68	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	<0.01	<0.01	10 of 47
wasal32e	7.27	7.27	7.29	117.37	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.26	0.13	-	11 of 47
wasd015f	7.34	7.34	7.35	66.22	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.13	0.06	0.06	11 of 47
wasd015f	7.35	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	11 of 47
wasd015f	7.37	7.37	7.41	250.68	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.51	0.28	0.28	11 of 47
wasd015e	7.41	7.41	7.42	32.82	PEM	Pipeline ROW	Type 1	Seasonally Flooded Basin	0.10	0.04	-	11 of 47
wasd014e	7.50	*	*	*	PEM	Pipeline ROW	Type 1	Seasonally Flooded Basin	0.03	-	-	11 of 47
wasd029e	7.54	7.54	7.54	9.73	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.03	0.01	-	11 of 47
wasd028f	7.55	7.55	7.56	27.38	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.06	0.03	0.03	11 of 47
wasd028f	7.57	7.57	7.69	604.98	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.27	0.68	0.68	11 of 47
wasd028s	7.61	*	*	*	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.01	<0.01	<0.01	11 of 47
wasd028s	7.68	*	*	*	PSS	Pipeline ROW	Type 6	Shrub-Carr	<0.01	-	-	11 of 47
wasd028s	7.69	7.69	7.70	83.53	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.18	0.09	0.09	11 of 47
wasd028e	7.70	7.70	7.73	142.43	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.29	0.16	-	11 of 47
wasd028f	7.73	7.73	7.77	193.28	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.46	0.24	0.24	11 of 47
wasd028e	7.73	7.73	7.74	22.45	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.04	0.02	-	11 of 47
wasd028e	7.77	7.77	7.94	881.82	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	1.63	1.00	-	11 of 47
wasd028e	7.96	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	<0.01	-	11 of 47
wasd028f	7.96	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	11 of 47
wasd030f	7.98	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	11 of 47
wasd031e	8.01	8.01	8.03	115.32	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.26	0.13	-	12 of 47
wasal115e	9.34	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	13 of 47
wasal115e	9.34	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	13 of 47
wasal115e	9.34	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	13 of 47
wasal115e	9.34	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	13 of 47
wasal115e	9.34	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	13 of 47
wasc034e	16.76	16.76	16.77	25.86	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.03	0.02	-	19 of 47
wasc034e	16.77	16.77	16.77	19.68	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	0.02	-	19 of 47
wasw034f	17.39	*	*	*	PEM	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	19 of 47
wasw034f	17.41	*	*	*	PEM	Pipeline ROW	Type 7	Hardwood Swamp	0.03	-	-	19 of 47
wasw034f	17.48	17.48	17.53	271.03	PEM	Pipeline ROW	Type 7	Hardwood Swamp	0.65	0.31	-	19 of 47
wasw034f	17.53	17.53	17.53	20.05	PEM	Pipeline ROW	Type 7	Hardwood Swamp	0.17	0.02	-	19 of 47
wasw034f	17.54	*	*	*	PEM	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	19 of 47
wasw034f	17.55	*	*	*	PEM	Pipeline ROW	Type 7	Hardwood Swamp	0.05	-	-	19 of 47
wase001e	18.32	18.32	18.32	18.67	PEM	Pipeline ROW	Type 8	Open Bog	0.10	0.05	-	20 of 47
wase001e	18.35	*	*	*	PEM	Pipeline ROW	Type 8	Open Bog	<0.01	-	-	20 of 47
wase001e	18.38	*	*	*	PEM	Pipeline ROW	Type 8	Open Bog	<0.01	-	-	20 of 47
wase006f	20.11	20.11	20.11	14.56	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.07	0.03	0.03	22 of 47

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wase010f	20.48	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	-	-	22 of 47
wase011f	20.58	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	22 of 47
wasv013f	20.64	20.64	20.64	3.63	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.03	0.02	0.02	22 of 47
wasv011f	20.68	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	22 of 47
wasv011f	20.70	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.09	0.01	0.01	22 of 47
wasv014f	20.73	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	22 of 47
wasv014f	20.75	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	-	-	22 of 47
wasv016f1	20.77	20.77	20.77	1.94	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	0.01	0.01	22 of 47
wasv016f2	20.78	20.78	20.78	9.38	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	<0.01	<0.01	22 of 47
wasv016e	20.78	20.78	20.80	91.35	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.10	0.08	-	22 of 47
wasv017e	20.84	20.84	20.88	136.84	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.25	0.17	-	23 of 47
wasv017e	20.90	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	23 of 47
wasv017e	20.92	20.92	20.94	80.10	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.27	0.11	-	23 of 47
wasv020e	20.99	20.99	20.99	8.09	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	0.02	-	23 of 47
wasv019e2	21.03	21.03	21.07	217.01	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.39	0.26	-	23 of 47
wasv019f2	21.07	21.07	21.09	83.65	PFO	Pipeline ROW	Type 7	Coniferous Swamp	0.16	0.09	0.09	23 of 47
wasv019f1	21.09	21.09	21.14	278.16	PFO	Pipeline ROW	Type 7	Coniferous Swamp	0.58	0.32	0.32	23 of 47
wasv019e1	21.14	21.14	21.16	112.04	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.19	0.11	-	23 of 47
wasv022e	21.22	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	<0.01	-	23 of 47
wasv022e	21.26	21.26	21.32	266.99	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.52	0.31	-	23 of 47
wasv022e	21.37	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.03	0.01	-	23 of 47
wasv023e1	21.50	21.50	21.50	36.56	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.08	0.04	-	23 of 47
wasv023e3	21.50	21.50	21.50	4.33	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	0.01	-	23 of 47
wasv024e1	21.67	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	23 of 47
wasv024s	21.67	21.67	21.70	131.71	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.20	0.13	0.13	23 of 47
wasv024e2	21.68	21.68	21.69	28.28	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.07	0.03	-	23 of 47
wasv062f4	21.82	21.82	21.84	71.99	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.06	0.05	0.05	23 of 47
wasv062f1	21.82	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	<0.01	<0.01	23 of 47
wasv062f3	21.83	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	23 of 47
wasv062f5	21.83	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.03	0.02	0.02	23 of 47
wasv062f2	21.88	21.88	21.89	19.44	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.12	0.06	0.06	23 of 47
wasv061f	21.99	21.99	22.02	171.01	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.36	0.20	0.20	24 of 47
wasv059f1	22.05	22.05	22.06	26.78	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.09	0.03	0.03	24 of 47
wasc069s	22.43	22.43	22.44	73.31	PSS	Pipeline ROW	Type 6	Alder Thicket	0.17	0.08	0.08	25 of 47
wasc071f	22.50	22.50	22.59	408.33	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.17	0.48	0.48	25 of 47
wasc072f	22.70	22.70	22.71	39.36	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.11	0.05	0.05	25 of 47
wasc075e	22.80	22.80	22.80	5.04	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	0.01	-	25 of 47
wasb010e	22.81	22.81	22.82	29.00	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.08	0.04	-	25 of 47
wasb010f	22.82	22.82	22.82	23.79	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.04	0.02	0.02	25 of 47
wasb010f	22.87	22.87	22.87	28.07	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.05	0.02	0.02	25 of 47

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wasb010f	22.90	22.90	22.90	40.95	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.14	0.06	0.06	25 of 47
wasb010f	22.98	22.98	23.01	141.12	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.13	0.09	0.09	25 of 47
wasb009f	23.01	23.01	23.05	233.07	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.30	0.22	0.22	25 of 47
wasb011f	23.16	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	-	-	25 of 47
wasb011f	23.20	23.20	23.21	26.03	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.04	0.02	0.02	25 of 47
wasb038f	23.28	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	26 of 47
wasb038f	23.29	23.29	23.33	123.87	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.32	0.15	0.15	26 of 47
wasb038f	23.31	23.31	23.32	47.56	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.14	0.06	0.06	26 of 47
wasb038f	23.36	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	26 of 47
wasb038f	23.37	23.37	23.40	93.71	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.16	0.11	0.11	26 of 47
wasb038f	23.38	23.38	23.40	91.59	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.26	0.10	0.10	26 of 47
wasb038f	23.47	23.47	23.53	332.63	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.76	0.39	0.39	26 of 47
wasb038f	23.53	23.53	23.56	160.80	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.36	0.18	0.18	26 of 47
wasb037f	23.73	23.73	23.76	144.73	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.19	0.13	0.13	26 of 47
wasb037e	23.76	23.76	23.76	9.50	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.03	0.01	-	26 of 47
wasb037e	23.77	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	-	-	26 of 47
wasd024e	23.80	23.80	23.81	17.13	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	0.01	-	26 of 47
wasb015e	23.98	*	*	*	PEM	Pipeline ROW	Type 1	Fresh (Wet) Meadow	<0.01	<0.01	-	26 of 47
wasb015e	23.98	*	*	*	PEM	Pipeline ROW	Type 1	Fresh (Wet) Meadow	0.01	0.01	-	26 of 47
wasb005f	24.14	24.14	24.17	152.13	PFO	Pipeline ROW	Type 1	Floodplain Forest	0.18	0.18	0.18	26 of 47
wasb005e	24.17	24.17	24.19	116.00	PEM	Pipeline ROW	Type 2	Sedge Meadow	0.13	0.13	-	26 of 47
wasb003e	24.23	24.23	24.25	75.36	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.19	0.08	-	26 of 47
wasd008f	24.95	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.02	-	-	26 of 47
wase058f	25.73	25.73	25.73	47.55	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.31	0.06	0.06	27 of 47
wase059e	25.79	25.79	25.80	57.48	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.13	0.08	-	27 of 47
wase057f	25.86	25.86	25.89	103.06	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.40	0.13	0.13	27 of 47
wase054e	25.99	25.99	25.99	21.34	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.05	0.02	-	27 of 47
wase054s	26.00	*	*	*	PSS	Pipeline ROW	Type 6	Hardwood Swamp	0.05	0.01	0.01	27 of 47
wase052e	26.04	26.04	26.05	60.13	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.21	0.06	-	27 of 47
wasv042f	26.10	26.10	26.10	40.69	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.07	0.05	0.05	28 of 47
wasv039f	26.23	26.23	26.23	8.61	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	<0.01	<0.01	28 of 47
wasv039f	26.25	26.25	26.25	13.79	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.03	0.02	0.02	28 of 47
wasv038f	26.34	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.02	<0.01	<0.01	28 of 47
wasv035f	26.50	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	-	-	28 of 47
wasv032f	26.65	26.65	26.66	30.07	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.10	0.05	0.05	28 of 47
wasv030f	26.83	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	28 of 47
wasv029f3	26.90	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	<0.01	<0.01	28 of 47
wasv028f1	26.91	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	<0.01	<0.01	28 of 47
wasv028f2	26.92	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.02	<0.01	<0.01	28 of 47
wasv029e	26.93	26.93	26.93	5.83	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	0.01	-	28 of 47

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Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wasv044e	27.03	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	28 of 47
wasv045f4	27.03	27.03	27.04	34.66	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.07	0.04	0.04	28 of 47
wasv045f5	27.04	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	<0.01	<0.01	28 of 47
wasv055f	27.51	27.51	27.52	37.60	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.12	0.05	0.05	29 of 47
wasv056e2	27.56	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.06	0.01	-	29 of 47
wasv056f4	27.60	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	<0.01	<0.01	29 of 47
wasv056e1	27.61	27.61	27.63	113.72	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.21	0.12	-	29 of 47
wasv056f3	27.62	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.05	0.01	0.01	29 of 47
wasv056f2	27.63	27.63	27.64	75.76	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.17	0.09	0.09	29 of 47
wasv056f1	27.65	27.65	27.71	173.96	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.44	0.23	0.23	29 of 47
wasv056f1	27.70	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	29 of 47
wasv057e	27.78	27.78	27.78	4.39	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	0.01	-	29 of 47
wasv057e	27.78	27.78	27.78	2.52	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	<0.01	-	29 of 47
wasv058s2	27.87	27.87	27.87	17.47	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.14	0.03	0.03	29 of 47
wasv058e	27.89	27.89	27.90	24.47	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.10	0.03	-	29 of 47
was032f	28.06	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.07	0.02	0.02	29 of 47
was031f	28.23	28.23	28.23	21.13	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.06	0.03	0.03	29 of 47
was031f	28.23	28.23	28.27	179.99	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.38	0.20	0.20	29 of 47
wasw023ss	28.49	28.49	28.52	125.13	PSS	Pipeline ROW	Type 6	Alder Thicket	0.30	0.16	0.16	30 of 47
wasw024f	28.60	28.60	28.61	54.21	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.13	0.06	0.06	30 of 47
wasw015e	28.73	28.73	28.73	10.48	PEM	Pipeline ROW	Type 3	Fresh (Wet) Meadow	0.02	0.01	-	30 of 47
wasw019f	29.06	29.06	29.09	130.72	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.20	0.14	0.14	30 of 47
wasw021f	29.21	29.21	29.30	515.51	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.12	0.60	0.60	30 of 47
wasw025f	29.33	29.33	29.42	469.33	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.05	0.55	0.55	30 of 47
wasw026f	29.42	29.42	29.45	154.82	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.36	0.18	0.18	30 of 47
wasw012f	29.60	29.60	29.62	117.16	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.33	0.13	0.13	31 of 47
wasw013ss	29.62	29.62	29.66	209.40	PSS	Pipeline ROW	Type 6	Fresh (Wet) Meadow	0.74	0.25	0.25	31 of 47
wasw012f	29.66	29.66	29.73	363.10	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.09	0.40	0.40	31 of 47
wasw012f	29.77	29.77	29.87	566.92	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.75	0.65	0.65	31 of 47
wasw011f	29.85	*	*	*	PFO	Pipeline ROW	Type 1	Floodplain Forest	0.03	-	-	31 of 47
wasw009e	29.87	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.22	-	-	31 of 47
wirb027f	30.50	30.50	30.51	39.47	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.09	0.05	0.05	31 of 47
wirb016f	31.36	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.05	0.01	0.01	32 of 47
wirb016e	31.37	31.37	31.37	35.31	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.03	0.03	-	32 of 47
wirb016f	31.37	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	<0.01	<0.01	32 of 47
wirb015e	31.58	31.58	31.60	143.09	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.28	0.16	-	35 of 47
wirb014f	31.71	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.05	0.03	0.03	35 of 47
wirb011f	31.81	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	<0.01	<0.01	35 of 47
wird023f	31.93	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.17	0.02	0.02	35 of 47
wird023f	32.03	32.03	32.04	29.90	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.09	0.04	0.04	35 of 47

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Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wird025f	32.36	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	-	-	35 of 47
wird026f	32.51	32.51	32.53	108.24	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.19	0.11	0.11	35 of 47
wird027f	32.63	32.63	32.64	87.36	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.17	0.09	0.09	36 of 47
wird027f	32.66	32.66	32.70	156.92	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.30	0.19	0.19	36 of 47
wird027f	32.72	32.72	32.79	388.26	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.80	0.42	0.42	36 of 47
wird027s	32.72	*	*	*	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.03	0.01	0.01	36 of 47
wird027f	32.81	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	36 of 47
wird027f	32.81	32.81	32.90	450.78	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.96	0.52	0.52	36 of 47
wird028f	32.94	32.94	33.04	469.76	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.08	0.56	0.56	36 of 47
wird028f	32.98	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	36 of 47
wird028f	33.03	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.50	-	-	36 of 47
wird028f	33.09	33.09	33.18	311.72	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.78	0.35	0.35	36 of 47
wirb046f	33.21	33.21	33.22	43.53	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.08	0.06	0.06	36 of 47
wirb044f	33.24	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	36 of 47
wirb044f	33.27	33.27	33.30	159.21	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.37	0.19	0.19	36 of 47
wirb042f	33.43	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.07	-	-	36 of 47
wirb039s	33.51	33.51	33.54	168.52	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.49	0.20	0.20	36 of 47
wirb037s	33.87	33.87	33.88	14.42	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.04	0.02	0.02	37 of 47
wirc023f	33.89	33.89	33.89	14.52	PFO	Pipeline ROW	Type 1	Floodplain Forest	0.04	0.02	0.02	37 of 47
wirc023f	33.90	*	*	*	PFO	Pipeline ROW	Type 1	Floodplain Forest	<0.01	-	-	37 of 47
wirc023f	33.91	33.91	33.91	7.89	PFO	Pipeline ROW	Type 1	Floodplain Forest	0.09	<0.01	<0.01	37 of 47
wirc022f	33.92	33.92	33.93	43.26	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.10	0.05	0.05	37 of 47
wirc022f	33.92	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	37 of 47
wirc021f	33.99	33.99	34.03	205.06	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.43	0.23	0.23	37 of 47
wirc024f	34.07	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	-	-	39 of 47
wirc025f	34.11	34.11	34.22	548.97	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.03	0.62	0.62	39 of 47
wirc014e	34.94	34.94	34.94	17.93	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.04	0.02	-	39 of 47
wirc014e	34.94	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	<0.01	-	40 of 47
wira017e	34.95	34.95	34.95	10.14	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.03	0.01	-	40 of 47
wirc006f	35.33	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.04	<0.01	<0.01	40 of 47
wirc012e	35.39	35.39	35.39	15.65	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.05	0.02	-	40 of 47
wira008s	35.74	35.74	35.76	71.87	PSS	Pipeline ROW	Type 6	Alder Thicket	0.14	0.08	0.08	40 of 47
wira008f	35.95	35.95	35.97	102.79	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.24	0.12	0.12	40 of 47
wira006e	36.06	36.06	36.07	26.98	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.06	0.03	-	41 of 47
wira006f	36.10	36.10	36.11	54.28	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.13	0.07	0.07	41 of 47
wira006f	36.14	36.14	36.15	24.26	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.09	0.03	0.03	41 of 47
wira006f	36.22	36.22	36.26	198.62	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.41	0.23	0.23	41 of 47
wira001f	36.40	36.40	36.44	229.61	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.55	0.27	0.27	41 of 47
wira001e	36.45	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	41 of 47
wira001f	36.47	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.02	<0.01	<0.01	41 of 47

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Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wira015e	36.73	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.06	-	-	41 of 47
wira011f	36.77	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.02	<0.01	<0.01	41 of 47
wira011f	36.78	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.02	0.01	0.01	41 of 47
wira012e	36.85	36.85	36.85	16.60	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.04	0.02	-	41 of 47
wira012e	36.92	36.92	36.93	26.73	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.05	0.03	-	41 of 47
wira013f	37.05	37.05	37.15	569.81	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.89	0.65	0.65	43 of 47
wird003f	37.24	37.24	37.30	327.06	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.71	0.38	0.38	43 of 47
wird003f	37.32	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.02	-	-	43 of 47
wird003f	37.35	37.35	37.44	482.23	PFO	Pipeline ROW	Type 7	Hardwood Swamp	1.06	0.55	0.55	43 of 47
wird003e	37.44	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	0.01	-	43 of 47
wird003e	37.47	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	0.01	-	43 of 47
wird004f	37.50	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	43 of 47
wird001f	37.57	37.57	37.69	658.34	PFO	Pipeline ROW	Type 1	Floodplain Forest	1.42	0.75	0.75	43 of 47
wira016f	37.75	37.75	37.80	234.23	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.52	0.27	0.27	44 of 47
wird006f	37.93	37.93	37.94	62.84	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.09	0.06	0.06	44 of 47
wird007f	38.00	38.00	38.02	108.31	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.31	0.14	0.14	44 of 47
wird009f	38.19	38.19	38.22	118.18	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.28	0.13	0.13	44 of 47
wird009f	38.27	38.27	38.27	21.30	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.05	0.02	0.02	44 of 47
wird011f	38.32	38.32	38.35	167.62	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.37	0.18	0.18	44 of 47
wird010f	38.36	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	-	-	44 of 47
wird010f	38.36	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	<0.01	-	-	44 of 47
wird015f	38.43	38.43	38.59	830.19	PFO	Pipeline ROW	Type 7	Hardwood Swamp	3.09	0.97	0.97	44 of 47
wird015f	38.55	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.41	-	-	45 of 47
wird015f	38.59	38.59	38.60	57.05	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.13	0.08	0.08	45 of 47
wird015e	38.62	38.62	38.62	31.84	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	0.02	-	45 of 47
wird018f	38.75	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.03	-	-	45 of 47
wird019f	38.82	38.82	38.83	57.53	PFO	Pipeline ROW	Type 7	Coniferous Swamp	0.04	0.04	0.04	45 of 47
wird018e	38.88	38.88	38.88	12.50	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.07	0.03	-	45 of 47
wird018e	38.88	38.88	38.91	109.73	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.22	0.14	-	45 of 47
wird018e	38.90	38.90	38.90	34.33	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.05	0.02	-	45 of 47
wird020s	39.03	39.03	39.03	26.48	PSS	Pipeline ROW	Type 6	Shrub-Carr	0.03	0.02	0.02	45 of 47
wird021f	39.04	*	*	*	PFO	Pipeline ROW	Type 7	Coniferous Swamp	0.02	0.01	0.01	45 of 47
wirb033e	39.22	39.22	39.23	23.01	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.02	0.02	-	45 of 47
wirb033e	39.23	39.23	39.24	37.30	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.04	0.02	-	45 of 47
wirb033e	39.24	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.01	<0.01	-	45 of 47
wirb033e	39.24	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	45 of 47
wirb033e	39.26	*	*	*	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	<0.01	-	-	45 of 47
wird031e	39.32	*	*	*	PEM	Pipeline ROW	Type 2	Sedge Meadow	<0.01	-	-	45 of 47
wird034e	39.43	39.43	39.45	59.66	PEM	Pipeline ROW	Type 2	Fresh (Wet) Meadow	0.08	0.06	-	45 of 47
wetland	39.57	39.57	39.57	34.68	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.13	0.04	0.04	46 of 47

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wirv008f	39.66	*	*	*	PFO	Pipeline ROW	Type 7	Hardwood Swamp	0.01	-	-	46 of 47
Temporary Access Roads												
wase013f	0.27	*	*	*	PFO	Access Road 002	Type 7	Hardwood Swamp	<0.01	-	-	2 of 47
wasd044e	2.66	*	*	*	PEM	Access Road 201	Type 2	Fresh (Wet) Meadow	<0.01	-	-	5 of 47
wasd019e	4.70	*	*	*	PEM	Access Road 204	Type 2	Fresh (Wet) Meadow	<0.01	-	-	8 of 47
wasd131e	6.90	*	*	*	PEM	Access Road 014	Type 2	Seasonally Flooded Basin	<0.01	-	-	10 of 47
wasd131e	6.90	*	*	*	PEM	Access Road 014	Type 2	Seasonally Flooded Basin	0.01	-	-	10 of 47
wasb002e	7.54	*	*	*	PEM	Access Road 015	Type 2	Fresh (Wet) Meadow	<0.01	-	-	11 of 47
wasd028s	7.54	*	*	*	PSS	Access Road 015	Type 6	Shrub-Carr	0.05	-	-	11 of 47
wasd028e	7.58	*	*	*	PEM	Access Road 015	Type 2	Fresh (Wet) Meadow	0.13	-	-	11 of 47
wasd028e	7.61	*	*	*	PEM	Access Road 015	Type 2	Fresh (Wet) Meadow	<0.01	-	-	11 of 47
wasd028e	7.62	*	*	*	PEM	Access Road 015	Type 2	Fresh (Wet) Meadow	0.17	-	-	11 of 47
wasd028f	7.62	*	*	*	PFO	Access Road 015	Type 7	Hardwood Swamp	0.04	-	-	11 of 47
wasd028s	7.62	*	*	*	PSS	Access Road 015	Type 6	Shrub-Carr	0.07	-	-	11 of 47
wasd010e	8.03	*	*	*	PEM	Access Road 016	Type 2	Fresh (Wet) Meadow	0.02	-	-	12 of 47
wasc009e	8.03	*	*	*	PEM	Access Road 016	Type 2	Fresh (Wet) Meadow	<0.01	-	-	12 of 47
wasd031e	8.03	*	*	*	PEM	Access Road 016	Type 2	Fresh (Wet) Meadow	0.08	-	-	12 of 47
wasc015e	8.56	*	*	*	PEM	Access Road 017	Type 2	Fresh (Wet) Meadow	<0.01	-	-	12 of 47
wasc014e	8.56	*	*	*	PEM	Access Road 017	Type 2	Fresh (Wet) Meadow	<0.01	-	-	12 of 47
wasd115e	9.34	*	*	*	PEM	Access Road 019	Type 2	Fresh (Wet) Meadow	<0.01	-	-	13 of 47
wasd114e	9.34	*	*	*	PEM	Access Road 019	Type 2	Fresh (Wet) Meadow	<0.01	-	-	13 of 47
wasd115e	9.34	*	*	*	PEM	Access Road 019	Type 2	Fresh (Wet) Meadow	<0.01	-	-	13 of 47
wasd115e	9.34	*	*	*	PEM	Access Road 019	Type 2	Fresh (Wet) Meadow	<0.01	-	-	13 of 47
wasd115e	9.34	*	*	*	PEM	Access Road 019	Type 2	Fresh (Wet) Meadow	<0.01	-	-	13 of 47
wasd139s	19.58	*	*	*	PSS	Access Road 042	Type 6	Alder Thicket	0.01	-	-	21 of 47
wasd140s	19.58	*	*	*	PSS	Access Road 042	Type 6	Alder Thicket	0.04	-	-	21 of 47
wasd138f	19.58	*	*	*	PFO	Access Road 042	Type 7	Hardwood Swamp	<0.01	-	-	21 of 47
wasd138f	19.58	*	*	*	PFO	Access Road 042	Type 7	Hardwood Swamp	<0.01	-	-	21 of 47
wase012e	20.56	*	*	*	PEM	Access Road 045	Type 2	Sedge Meadow	0.01	-	-	23 of 47
wasv009e	20.63	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	<0.01	-	-	23 of 47
wasv010e	20.63	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	0.04	-	-	23 of 47
wasv001f1	20.91	*	*	*	PFO	Access Road 045	Type 7	Hardwood Swamp	<0.01	-	-	23 of 47
wasv002e	20.91	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	0.02	-	-	23 of 47
wasv001f2	20.91	*	*	*	PFO	Access Road 045	Type 7	Hardwood Swamp	<0.01	-	-	23 of 47
wasv001e	20.91	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	<0.01	-	-	23 of 47
wasv025e	21.67	*	*	*	PEM	Access Road 047	Type 2	Fresh (Wet) Meadow	0.02	-	-	23 of 47
wasv026s	21.67	*	*	*	PSS	Access Road 047	Type 6	Shrub-Carr	<0.01	-	-	23 of 47
wasv064e	21.72	*	*	*	PEM	Access Road 048	Type 2	Fresh (Wet) Meadow	<0.01	-	-	23 of 47
wasv065e	21.72	*	*	*	PEM	Access Road 048	Type 2	Fresh (Wet) Meadow	<0.01	-	-	23 of 47
wasv062e	21.87	*	*	*	PEM	Access Road 048	Type 2	Fresh (Wet) Meadow	<0.01	-	-	23 of 47

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wasv063e	21.88	*	*	*	PEM	Access Road 048	Type 2	Fresh (Wet) Meadow	<0.01	-	-	23 of 47
wasc070e	22.40	*	*	*	PEM	Access Road 049	Type 2	Fresh (Wet) Meadow	0.01	-	-	25 of 47
wasc070e	22.40	*	*	*	PEM	Access Road 049	Type 2	Fresh (Wet) Meadow	0.01	-	-	25 of 47
wasv008e	20.65	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	0.01	-	-	23 of 47
wasv007e	20.65	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	0.01	-	-	23 of 47
wasv007e	20.65	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	<0.01	-	-	23 of 47
wasv006e1	20.66	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	0.01	-	-	23 of 47
wasv007e	20.66	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	0.01	-	-	23 of 47
wasv003f	20.67	*	*	*	PFO	Access Road 045	Type 7	Hardwood Swamp	0.02	-	-	23 of 47
wasv004e	20.67	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	0.01	-	-	23 of 47
wasv005e	20.67	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	<0.01	-	-	23 of 47
wasv003e	20.67	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	0.02	-	-	23 of 47
wasv006e2	20.67	*	*	*	PEM	Access Road 045	Type 2	Fresh (Wet) Meadow	0.02	-	-	23 of 47
wasc074e	22.71	*	*	*	PEM	Access Road 050	Type 2	Sedge Meadow	<0.01	-	-	25 of 47
wasc074e	22.71	*	*	*	PEM	Access Road 050	Type 2	Sedge Meadow	<0.01	-	-	25 of 47
wasc074e	22.72	*	*	*	PEM	Access Road 050	Type 2	Sedge Meadow	0.01	-	-	25 of 47
wasc076e	22.76	*	*	*	PEM	Access Road 050	Type 2	Fresh (Wet) Meadow	<0.01	-	-	25 of 47
wasc076e	22.76	*	*	*	PEM	Access Road 050	Type 2	Fresh (Wet) Meadow	<0.01	-	-	25 of 47
was035s	23.75	*	*	*	PSS	Access Road 051.01	Type 6	Alder Thicket	0.01	-	-	26 of 47
was037f	23.75	*	*	*	PFO	Access Road 051.01	Type 7	Hardwood Swamp	0.01	-	-	26 of 47
wasd023e	23.94	*	*	*	PEM	Access Road 052	Type 2	Fresh (Wet) Meadow	<0.01	-	-	26 of 47
wasd023e	23.94	*	*	*	PEM	Access Road 052	Type 2	Fresh (Wet) Meadow	<0.01	-	-	26 of 47
wasd023e	23.94	*	*	*	PEM	Access Road 052	Type 2	Fresh (Wet) Meadow	<0.01	-	-	26 of 47
wasb003e	24.24	*	*	*	PEM	Access Road 055	Type 2	Fresh (Wet) Meadow	<0.01	-	-	26 of 47
wasb004s	24.26	*	*	*	PSS	Access Road 055	Type 6	Alder Thicket	<0.01	-	-	26 of 47
wasb004e	24.26	*	*	*	PEM	Access Road 055	Type 2	Fresh (Wet) Meadow	0.07	-	-	26 of 47
wasd025e	24.77	*	*	*	PEM	Access Road 058	Type 2	Fresh (Wet) Meadow	<0.01	-	-	27 of 47
wasd026s	24.78	*	*	*	PSS	Access Road 058	Type 6	Alder Thicket	0.05	-	-	27 of 47
wasd025e	24.78	*	*	*	PEM	Access Road 058	Type 2	Fresh (Wet) Meadow	<0.01	-	-	27 of 47
wase066e	25.14	*	*	*	PEM	Access Road 060	Type 2	Fresh (Wet) Meadow	0.48	-	-	27 of 47
wase062e	25.54	*	*	*	PEM	Access Road 060	Type 2	Fresh (Wet) Meadow	0.04	-	-	27 of 47
wase058f	25.67	*	*	*	PFO	Access Road 061	Type 7	Hardwood Swamp	0.02	-	-	27 of 47
wase058e	25.71	*	*	*	PEM	Access Road 061	Type 2	Fresh (Wet) Meadow	0.51	-	-	27 of 47
wase058f	25.73	*	*	*	PFO	Access Road 061	Type 7	Hardwood Swamp	0.01	-	-	27 of 47
wase056f	25.93	*	*	*	PFO	Access Road 062	Type 7	Hardwood Swamp	<0.01	-	-	27 of 47
wase056e	25.93	*	*	*	PEM	Access Road 062	Type 2	Fresh (Wet) Meadow	0.14	-	-	27 of 47
wasv044e	27.01	*	*	*	PEM	Access Road 063	Type 2	Fresh (Wet) Meadow	0.01	-	-	29 of 47
wasv044e	27.03	*	*	*	PEM	Access Road 063	Type 2	Fresh (Wet) Meadow	<0.01	-	-	29 of 47
wasv067e	27.22	*	*	*	PEM	Access Road 063	Type 2	Fresh (Wet) Meadow	<0.01	-	-	29 of 47
wasv066e	27.23	*	*	*	PEM	Access Road 063	Type 2	Fresh (Wet) Meadow	<0.01	-	-	29 of 47

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wasv067e	27.24	*	*	*	PEM	Access Road 063	Type 2	Fresh (Wet) Meadow	<0.01	-	-	29 of 47
wasv058s1	27.82	*	*	*	PSS	Access Road 065	Type 6	Shrub-Carr	0.17	-	-	29 of 47
wasd032s	28.29	*	*	*	PSS	Access Road 068	Type 6	Shrub-Carr	<0.01	-	-	29 of 47
wasd032s	28.30	*	*	*	PSS	Access Road 068	Type 6	Shrub-Carr	0.01	-	-	29 of 47
wasd033f	28.38	*	*	*	PFO	Access Road 068	Type 7	Hardwood Swamp	<0.01	-	-	29 of 47
wasd033f	28.38	*	*	*	PFO	Access Road 068	Type 7	Hardwood Swamp	<0.01	-	-	29 of 47
wasw022f	28.46	*	*	*	PFO	Access Road 069	Type 7	Hardwood Swamp	<0.01	-	-	30 of 47
wasd034e	28.47	*	*	*	PEM	Access Road 069	Type 2	Fresh (Wet) Meadow	0.02	-	-	30 of 47
wasw014e	28.62	*	*	*	PEM	Access Road 069	Type 2	Sedge Meadow	0.03	-	-	30 of 47
wasw015e	28.71	*	*	*	PEM	Access Road 069	Type 3	Fresh (Wet) Meadow	0.01	-	-	30 of 47
wasw021f	29.29	*	*	*	PFO	Access Road 070	Type 7	Hardwood Swamp	0.02	-	-	30 of 47
wasw027e_c	29.30	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	0.16	-	-	30 of 47
wasw021f	29.30	*	*	*	PFO	Access Road 070	Type 7	Hardwood Swamp	<0.01	-	-	30 of 47
wasw027e_c	29.30	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	<0.01	-	-	30 of 47
wasw021f	29.31	*	*	*	PFO	Access Road 070	Type 7	Hardwood Swamp	<0.01	-	-	30 of 47
wasw027e_b	29.31	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	0.03	-	-	30 of 47
wasw027e_b	29.31	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	0.05	-	-	30 of 47
wasw027e	29.32	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	0.05	-	-	30 of 47
wasw027e_a	29.32	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	0.01	-	-	30 of 47
wasw027e	29.34	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	<0.01	-	-	30 of 47
wasw027e_d	29.35	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	<0.01	-	-	30 of 47
wasw027e	29.39	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	<0.01	-	-	30 of 47
wasw027e_d	29.40	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	0.11	-	-	30 of 47
wasw027e	29.44	*	*	*	PEM	Access Road 070	Type 2	Fresh (Wet) Meadow	0.04	-	-	30 of 47
wasw009e	29.72	*	*	*	PEM	Access Road 071	Type 2	Fresh (Wet) Meadow	<0.01	-	-	31 of 47
wasw010f	29.72	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wasw011f	29.72	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wasw010f	29.73	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wasw011f	29.73	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wasw009e	29.74	*	*	*	PEM	Access Road 071	Type 2	Fresh (Wet) Meadow	0.85	-	-	31 of 47
wasw011f	29.74	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wasw010f	29.75	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wasw010f	29.75	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wasw011f	29.76	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	0.02	-	-	31 of 47
wasw011f	29.79	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	0.01	-	-	31 of 47
wasw011f	29.80	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wasw011f	29.81	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wasw011f	29.82	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wasw011f	29.83	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	0.02	-	-	31 of 47
wasw012f	29.84	*	*	*	PFO	Access Road 071	Type 7	Hardwood Swamp	<0.01	-	-	31 of 47

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wasw011f	29.79	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	0.01	-	-	31 of 47
wasw011f	29.80	*	*	*	PFO	Access Road 071	Type 1	Floodplain Forest	<0.01	-	-	31 of 47
wirb019e	30.77	*	*	*	PEM	Access Road 074	Type 2	Fresh (Wet) Meadow	0.06	-	-	32 of 47
wirb020e	30.87	*	*	*	PEM	Access Road 074	Type 2	Fresh (Wet) Meadow	0.01	-	-	32 of 47
wirb021e	30.91	*	*	*	PEM	Access Road 074	Type 2	Fresh (Wet) Meadow	0.01	-	-	32 of 47
wirb022e	30.95	*	*	*	PEM	Access Road 074	Type 2	Fresh (Wet) Meadow	0.04	-	-	32 of 47
wirb023e	30.97	*	*	*	PEM	Access Road 074	Type 2	Fresh (Wet) Meadow	0.03	-	-	32 of 47
wirb024e	31.00	*	*	*	PEM	Access Road 074	Type 2	Fresh (Wet) Meadow	0.02	-	-	32 of 47
wirb025e	31.06	*	*	*	PEM	Access Road 074	Type 2	Fresh (Wet) Meadow	0.02	-	-	32 of 47
wirb026e	31.10	*	*	*	PEM	Access Road 074	Type 2	Fresh (Wet) Meadow	0.01	-	-	32 of 47
wase031f	31.44	*	*	*	PFO	Access Road 082	Type 7	Hardwood Swamp	0.02	-	-	34 of 47
wase030e	31.44	*	*	*	PEM	Access Road 082	Type 2	Fresh (Wet) Meadow	0.01	-	-	34 of 47
wase036e	31.46	*	*	*	PEM	Access Road 082	Type 2	Fresh (Wet) Meadow	0.01	-	-	34 of 47
wase035f	31.46	*	*	*	PFO	Access Road 082	Type 7	Hardwood Swamp	0.05	-	-	34 of 47
wase035f	31.46	*	*	*	PFO	Access Road 082	Type 7	Hardwood Swamp	<0.01	-	-	34 of 47
wase039e	31.46	*	*	*	PEM	Access Road 082	Type 2	Fresh (Wet) Meadow	<0.01	-	-	34 of 47
wase038e	31.46	*	*	*	PEM	Access Road 082	Type 2	Fresh (Wet) Meadow	0.01	-	-	34 of 47
wase040e	31.49	*	*	*	PEM	Access Road 082	Type 2	Fresh (Wet) Meadow	<0.01	-	-	34 of 47
wase041f	31.52	*	*	*	PFO	Access Road 082	Type 7	Hardwood Swamp	0.01	-	-	34 of 47
wase042f	31.54	*	*	*	PFO	Access Road 082	Type 7	Hardwood Swamp	0.01	-	-	34 of 47
wase044f	31.59	*	*	*	PFO	Access Road 082	Type 7	Hardwood Swamp	<0.01	-	-	34 of 47
wirc031f	31.60	*	*	*	PFO	Access Road 076	Type 7	Hardwood Swamp	<0.01	-	-	34 of 47
wasc048s	31.67	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	34 of 47
wasc048s	31.67	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	34 of 47
wasc047s	31.67	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.01	-	-	34 of 47
wirc030e	31.70	*	*	*	PEM	Access Road 076	Type 2	Fresh (Wet) Meadow	0.02	-	-	35 of 47
wirc016f	31.73	*	*	*	PFO	Access Road 074	Type 7	Hardwood Swamp	0.03	-	-	32 of 47
wasc045s	31.74	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	34 of 47
wasc045s	31.75	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	34 of 47
wirc016f	31.78	*	*	*	PFO	Access Road 074	Type 7	Hardwood Swamp	0.01	-	-	32 of 47
wirc016f	31.80	*	*	*	PFO	Access Road 074	Type 7	Hardwood Swamp	0.01	-	-	32 of 47
wirc028e	31.81	*	*	*	PEM	Access Road 075	Type 2	Fresh (Wet) Meadow	0.01	-	-	35 of 47
wird023f	31.90	*	*	*	PFO	Access Road 075	Type 7	Hardwood Swamp	<0.01	-	-	35 of 47
wird023f	31.91	*	*	*	PFO	Access Road 075	Type 7	Hardwood Swamp	<0.01	-	-	35 of 47
wasd004e	31.93	*	*	*	PEM	Access Road 079	Type 2	Fresh (Wet) Meadow	<0.01	-	-	34 of 47
wasd004e	31.94	*	*	*	PEM	Access Road 079	Type 2	Fresh (Wet) Meadow	0.02	-	-	34 of 47
wasc044s	31.96	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.04	-	-	34 of 47
wasc044s	31.97	*	*	*	PSS	Access Road 079	Type 6	Alder Thicket	<0.01	-	-	34 of 47
wire002f	31.99	*	*	*	PFO	Access Road 076	Type 7	Hardwood Swamp	<0.01	-	-	34 of 47
wire002f	31.99	*	*	*	PFO	Access Road 076	Type 7	Hardwood Swamp	<0.01	-	-	34 of 47

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wasc044s	31.99	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.01	-	-	34 of 47
wasc044e	32.00	*	*	*	PEM	Access Road 082	Type 2	Fresh (Wet) Meadow	0.24	-	-	34 of 47
wasc044s	32.00	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.01	-	-	34 of 47
wasd036f	32.01	*	*	*	PFO	Access Road 079	Type 7	Hardwood Swamp	<0.01	-	-	34 of 47
wire003f	32.02	*	*	*	PFO	Access Road 076	Type 7	Hardwood Swamp	<0.01	-	-	34 of 47
wira045e	32.05	*	*	*	PEM	Access Road 076	Type 2	Fresh (Wet) Meadow	<0.01	-	-	35 of 47
wirc015f	32.06	*	*	*	PFO	Access Road 074	Type 7	Hardwood Swamp	0.04	-	-	35 of 47
wirb048f	32.29	*	*	*	PFO	Access Road 074	Type 7	Hardwood Swamp	<0.01	-	-	35 of 47
wirb049e	32.30	*	*	*	PEM	Access Road 074	Type 2	Fresh (Wet) Meadow	0.04	-	-	35 of 47
wirb048e	32.30	*	*	*	PEM	Access Road 074	Type 3	Shallow Marsh	0.02	-	-	35 of 47
wirb048f	32.30	*	*	*	PFO	Access Road 074	Type 7	Hardwood Swamp	0.01	-	-	35 of 47
wirb048f	32.30	*	*	*	PFO	Access Road 074	Type 7	Hardwood Swamp	0.03	-	-	35 of 47
wirb052f	32.31	*	*	*	PFO	Access Road 074	Type 7	Hardwood Swamp	0.01	-	-	35 of 47
wasc044s	32.50	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.01	-	-	34 of 47
wasc044s	32.51	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	34 of 47
wasc044s	32.52	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.01	-	-	34 of 47
wasc044s	32.53	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.04	-	-	34 of 47
wasc044s	32.54	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.01	-	-	34 of 47
wird035s	32.57	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.05	-	-	34 of 47
wird036s	32.57	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.49	-	-	36 of 47
wird036s	32.60	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.12	-	-	36 of 47
wirb057f	32.67	*	*	*	PFO	Access Road 082	Type 7	Hardwood Swamp	0.04	-	-	36 of 47
wirb056f	32.69	*	*	*	PFO	Access Road 082	Type 7	Hardwood Swamp	0.01	-	-	36 of 47
wirb055s	32.73	*	*	*	PSS	Access Road 082	Type 6	Shrub-Carr	0.06	-	-	36 of 47
wirb054s	32.80	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	36 of 47
wirb054s	32.80	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	36 of 47
wirb054e	32.80	*	*	*	PEM	Access Road 082	Type 2	Sedge Meadow	0.42	-	-	36 of 47
wirb054s	32.81	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	36 of 47
wirb054s	32.81	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	36 of 47
wirb054s	32.82	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	36 of 47
wirb054s	32.82	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	36 of 47
wirb054s	32.84	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	<0.01	-	-	36 of 47
wirb054s	32.84	*	*	*	PSS	Access Road 082	Type 6	Alder Thicket	0.01	-	-	36 of 47
wird027f	32.85	*	*	*	PFO	Access Road 081	Type 7	Hardwood Swamp	0.11	-	-	36 of 47
wird027f	32.88	*	*	*	PFO	Access Road 080	Type 7	Hardwood Swamp	0.12	-	-	36 of 47
wird028f	33.01	*	*	*	PFO	Access Road 082	Type 7	Hardwood Swamp	0.48	-	-	36 of 47
wird028f	33.14	*	*	*	PFO	Access Road RSV5	Type 7	Hardwood Swamp	0.34	-	-	36 of 47
wira035f	33.30	*	*	*	PFO	Access Road RSV5	Type 7	Hardwood Swamp	<0.01	-	-	37 of 47
wira036f	33.31	*	*	*	PFO	Access Road RSV5	Type 7	Hardwood Swamp	<0.01	-	-	37 of 47
wira038s	33.36	*	*	*	PSS	Access Road 085	Type 6	Alder Thicket	<0.01	-	-	37 of 47

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wira038s	33.37	*	*	*	PSS	Access Road 085	Type 6	Alder Thicket	<0.01	-	-	37 of 47
wira038s	33.37	*	*	*	PSS	Access Road 085	Type 6	Alder Thicket	<0.01	-	-	37 of 47
wira038s	33.39	*	*	*	PSS	Access Road 085	Type 6	Alder Thicket	0.01	-	-	37 of 47
wira038s	33.40	*	*	*	PSS	Access Road 085	Type 6	Alder Thicket	<0.01	-	-	37 of 47
wira039s	33.41	*	*	*	PSS	Access Road 085	Type 6	Shrub-Carr	0.07	-	-	37 of 47
wirb040e	33.53	*	*	*	PEM	Access Road 083	Type 2	Fresh (Wet) Meadow	0.03	-	-	37 of 47
wira041s	33.54	*	*	*	PSS	Access Road 085	Type 6	Alder Thicket	0.15	-	-	37 of 47
wirb041e	33.68	*	*	*	PEM	Access Road 083	Type 2	Fresh (Wet) Meadow	<0.01	-	-	37 of 47
wird048f	33.71	*	*	*	PFO	Access Road 085	Type 7	Hardwood Swamp	<0.01	-	-	37 of 47
wird048e	33.73	*	*	*	PEM	Access Road 085			0.10	-	-	37 of 47
wira043e	33.81	*	*	*	PEM	Access Road 085	Type 2	Fresh (Wet) Meadow	<0.01	-	-	37 of 47
wird047s	33.93	*	*	*	PSS	Access Road 085	Type 6	Alder Thicket	<0.01	-	-	37 of 47
wird046s	33.94	*	*	*	PSS	Access Road 085	Type 6	Alder Thicket	0.01	-	-	37 of 47
wird046s	33.95	*	*	*	PSS	Access Road 085	Type 6	Alder Thicket	0.01	-	-	37 of 47
wird047s	33.96	*	*	*	PSS	Access Road 085	Type 6	Alder Thicket	0.02	-	-	37 of 47
wirc018s	33.98	*	*	*	PSS	Access Road 084	Type 6	Alder Thicket	0.01	-	-	37 of 47
wirc018e	33.99	*	*	*	PEM	Access Road 084	Type 2	Fresh (Wet) Meadow	0.05	-	-	37 of 47
wirc020e	34.07	*	*	*	PEM	Access Road 084	Type 2	Fresh (Wet) Meadow	0.04	-	-	39 of 47
wirc021f	34.09	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	<0.01	-	-	39 of 47
wirc021e	34.09	*	*	*	PEM	Access Road 084	Type 2	Fresh (Wet) Meadow	0.08	-	-	39 of 47
wirc021f	34.11	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	0.02	-	-	39 of 47
wirc018s	34.12	*	*	*	PSS	Access Road 084	Type 6	Alder Thicket	0.04	-	-	37 of 47
wirc017e	34.14	*	*	*	PEM	Access Road 084	Type 2	Fresh (Wet) Meadow	0.01	-	-	37 of 47
wirc025e	34.14	*	*	*	PEM	Access Road 084	Type 2	Fresh (Wet) Meadow	<0.01	-	-	39 of 47
wira046e	34.16	*	*	*	PEM	Access Road 084	Type 2	Fresh (Wet) Meadow	0.05	-	-	39 of 47
wira032s	34.16	*	*	*	PSS	Access Road 086	Type 6	Shrub-Carr	<0.01	-	-	38 of 47
wira031e	34.22	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.07	-	-	38 of 47
wirc019f	34.27	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	0.01	-	-	39 of 47
wirc019f	34.27	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	0.04	-	-	39 of 47
wirc019f	34.29	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	0.01	-	-	39 of 47
wird045e	34.29	*	*	*	PEM	Access Road 084, 085	Type 2	Fresh (Wet) Meadow	0.01	-	-	37 of 47
wirc019f	34.30	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	<0.01	-	-	39 of 47
wirc019e	34.31	*	*	*	PEM	Access Road 084	Type 2	Fresh (Wet) Meadow	0.77	-	-	39 of 47
wirc019f	34.31	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	0.01	-	-	39 of 47
wird044f	34.31	*	*	*	PFO	Access Road 085	Type 7	Hardwood Swamp	0.01	-	-	37 of 47
wirc019f	34.31	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	0.03	-	-	37, 39 of 47
wirc019f	34.31	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	0.01	-	-	37, 39 of 47
wirc019f	34.31	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	<0.01	-	-	37, 39 of 47
wirc019f	34.31	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	0.03	-	-	37, 39 of 47
wirc019f	34.31	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	0.01	-	-	37, 39 of 47

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wirc019f	34.31	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	<0.01	-	-	37, 39 of 47
wirc019f	34.31	*	*	*	PFO	Access Road 084	Type 7	Hardwood Swamp	<0.01	-	-	37, 39 of 47
wird043e	34.31	*	*	*	PEM	Access Road 085	Type 2	Fresh (Wet) Meadow	0.01	-	-	37 of 47
wird041e	34.33	*	*	*	PEM	Access Road 085			0.08	-	-	37 of 47
wira030e	34.46	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.11	-	-	38 of 47
wira029e	34.47	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.02	-	-	38 of 47
wira028e	34.57	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	<0.01	-	-	38 of 47
wira027e	34.58	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.04	-	-	38 of 47
wira028e	34.58	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.01	-	-	38 of 47
wira025f	34.59	*	*	*	PFO	Access Road 086	Type 7	Hardwood Swamp	<0.01	-	-	38 of 47
wira026e	34.59	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.03	-	-	38 of 47
wira024e	34.61	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	<0.01	-	-	38 of 47
wira023e	34.62	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	<0.01	-	-	38 of 47
wira022f	34.63	*	*	*	PFO	Access Road 086	Type 7	Hardwood Swamp	0.03	-	-	38 of 47
wira023e	34.63	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.01	-	-	38 of 47
wira022f	34.64	*	*	*	PFO	Access Road 086	Type 7	Hardwood Swamp	<0.01	-	-	38 of 47
wira021e	34.67	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	<0.01	-	-	38 of 47
wira020s	34.67	*	*	*	PSS	Access Road 086	Type 6	Shrub-Carr	0.02	-	-	38 of 47
wira019e	34.72	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.04	-	-	38 of 47
wira018e	34.73	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.05	-	-	38 of 47
wira019e	34.75	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	<0.01	-	-	38 of 47
wirc014e	34.81	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	<0.01	-	-	38 of 47
wirc014e	34.88	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.04	-	-	38 of 47
wira017e	34.91	*	*	*	PEM	Access Road 086	Type 2	Fresh (Wet) Meadow	0.11	-	-	38 of 47
wira017e	34.96	*	*	*	PEM	Access Road 085	Type 2	Fresh (Wet) Meadow	0.03	-	-	38 of 47
wirc014e	34.99	*	*	*	PEM	Access Road 085	Type 2	Fresh (Wet) Meadow	0.05	-	-	38 of 47
wird038e	35.03	*	*	*	PEM	Access Road 085	Type 2	Fresh (Wet) Meadow	<0.01	-	-	39 of 47
wird037f	35.03	*	*	*	PFO	Access Road 085	Type 7	Coniferous Swamp	<0.01	-	-	39 of 47
wird037f	35.04	*	*	*	PFO	Access Road 085	Type 7	Coniferous Swamp	<0.01	-	-	39 of 47
wird037f	35.05	*	*	*	PFO	Access Road 085	Type 7	Coniferous Swamp	<0.01	-	-	39 of 47
wird037e	35.05	*	*	*	PEM	Access Road 085	Type 2	Fresh (Wet) Meadow	0.36	-	-	39 of 47
wirc001e	35.05	*	*	*	PEM	Access Road 085	Type 2	Fresh (Wet) Meadow	<0.01	-	-	39 of 47
wirc001e	35.05	*	*	*	PEM	Access Road 085	Type 2	Fresh (Wet) Meadow	<0.01	-	-	39 of 47
wirc001e	35.05	*	*	*	PEM	Access Road 085	Type 2	Fresh (Wet) Meadow	<0.01	-	-	39 of 47
wirc014e	35.05	*	*	*	PEM	Access Road 085	Type 2	Fresh (Wet) Meadow	0.06	-	-	39 of 47
wird038f	35.05	*	*	*	PFO	Access Road 085	Type 7	Coniferous Swamp	<0.01	-	-	39 of 47
wird038f	35.05	*	*	*	PFO	Access Road 085	Type 7	Coniferous Swamp	<0.01	-	-	39 of 47
wird038f	35.05	*	*	*	PFO	Access Road 085	Type 7	Coniferous Swamp	<0.01	-	-	39 of 47
wird038f	35.05	*	*	*	PFO	Access Road 085	Type 7	Coniferous Swamp	<0.01	-	-	39 of 47
wird038f	35.05	*	*	*	PFO	Access Road 085	Type 7	Coniferous Swamp	<0.01	-	-	39 of 47

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

[illegible]

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wira006f	36.09	*	*	*	PFO	Access Road 088	Type 7	Hardwood Swamp	0.09	-	-	41 of 47
wira006f	36.26	*	*	*	PFO	Access Road 087	Type 7	Hardwood Swamp	0.10	-	-	41 of 47
wirw001e	36.39	*	*	*	PEM	Access Road 089	Type 1	Fresh (Wet) Meadow	<0.01	-	-	41 of 47
wirw001e	36.39	*	*	*	PEM	Access Road 089	Type 1	Fresh (Wet) Meadow	0.01	-	-	41 of 47
wirw001e	36.39	*	*	*	PEM	Access Road 089	Type 1	Fresh (Wet) Meadow	<0.01	-	-	41 of 47
wirw001e	36.39	*	*	*	PEM	Access Road 089	Type 1	Fresh (Wet) Meadow	<0.01	-	-	41 of 47
wira001f	36.42	*	*	*	PFO	Access Road 087	Type 7	Hardwood Swamp	0.23	-	-	41 of 47
wirw003e	36.67	*	*	*	PEM	Access Road 089	Type 2	Sedge Meadow	0.04	-	-	41 of 47
wirw002e	36.67	*	*	*	PEM	Access Road 089	Type 2	Sedge Meadow	<0.01	-	-	41 of 47
wirw005e	36.68	*	*	*	PEM	Access Road 089	Type 2	Sedge Meadow	0.05	-	-	41 of 47
wirw004e	36.68	*	*	*	PEM	Access Road 089	Type 2	Fresh (Wet) Meadow	0.03	-	-	41 of 47
wira001f	36.70	*	*	*	PFO	Access Road 089	Type 7	Hardwood Swamp	0.01	-	-	41 of 47
wira001e	36.70	*	*	*	PEM	Access Road 089	Type 2	Fresh (Wet) Meadow	<0.01	-	-	41 of 47
wira014e	36.70	*	*	*	PEM	Access Road 089	Type 2	Fresh (Wet) Meadow	0.04	-	-	41 of 47
wira002e	36.70	*	*	*	PEM	Access Road 090	Type 2	Fresh (Wet) Meadow	<0.01	-	-	41 of 47
wira002e	36.70	*	*	*	PEM	Access Road 090	Type 2	Fresh (Wet) Meadow	0.02	-	-	41 of 47
wira010e	36.71	*	*	*	PEM	Access Road 090	Type 2	Fresh (Wet) Meadow	0.03	-	-	41 of 47
wira012e	36.93	*	*	*	PEM	Access Road 091	Type 2	Fresh (Wet) Meadow	0.03	-	-	41 of 47
wirv001e	37.23	*	*	*	PEM	Access Road 092	Type 2	Fresh (Wet) Meadow	<0.01	-	-	42 of 47
wirv001e	37.23	*	*	*	PEM	Access Road 092	Type 2	Fresh (Wet) Meadow	<0.01	-	-	42 of 47
wirv002f2	37.24	*	*	*	PFO	Access Road 092	Type 7	Hardwood Swamp	0.02	-	-	42 of 47
wirv002e	37.26	*	*	*	PEM	Access Road 092	Type 2	Fresh (Wet) Meadow	0.01	-	-	42 of 47
wirv002f1	37.27	*	*	*	PFO	Access Road 092	Type 7	Hardwood Swamp	0.01	-	-	42 of 47
wirv003f	37.27	*	*	*	PFO	Access Road 092	Type 7	Hardwood Swamp	<0.01	-	-	42 of 47
wirv003e	37.28	*	*	*	PEM	Access Road 092	Type 3	Shallow Marsh	0.25	-	-	42 of 47
wirv003f	37.31	*	*	*	PFO	Access Road 092	Type 7	Hardwood Swamp	0.02	-	-	42 of 47
wirv004s	37.47	*	*	*	PSS	Access Road 092	Type 6	Alder Thicket	<0.01	-	-	43 of 47
wirv005e1	37.48	*	*	*	PEM	Access Road 092	Type 2	Fresh (Wet) Meadow	<0.01	-	-	43 of 47
wirv006f	37.48	*	*	*	PFO	Access Road 092	Type 7	Hardwood Swamp	0.08	-	-	43 of 47
wirv007f	37.48	*	*	*	PFO	Access Road 092	Type 7	Hardwood Swamp	0.03	-	-	43 of 47
wird001f	37.62	*	*	*	PFO	Access Road 093	Type 1	Floodplain Forest	0.20	-	-	43 of 47
wird016f	39.05	*	*	*	PFO	Access Road 096	Type 7	Hardwood Swamp	0.03	-	-	45 of 47
wirw049e	39.76	*	*	*	PEM	Access Road 099	Type 2	Fresh (Wet) Meadow	0.10	-	-	46 of 47
wirv009f	39.76	*	*	*	PFO	Access Road 099	Type 7	Hardwood Swamp	0.02	-	-	46 of 47
Permanent Access Roads												
was039e	2.51	*	*	*	PEM	Access Road RSV2	Type 2	Fresh (Wet) Meadow	0.02	0.02	0.02 p	5 of 47
was040e	2.53	*	*	*	PEM	Access Road RSV2	Type 2	Fresh (Wet) Meadow	<0.01	<0.01	<0.01 p	5 of 47
Pipeyards												
wase077e	11.10	*	*	*	PEM	Pipeyard	Type 2	Fresh (Wet) Meadow	0.75	-	-	14 of 47
wase078e	11.10	*	*	*	PEM	Pipeyard	Type 2	Fresh (Wet) Meadow	0.10	-	-	14 of 47

Attachment F-1

Line 5 Wisconsin Segment Relocation Project
Field Delineated Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Cowardin ^b	Project Component Name	Circular 39 ^c	Eggers and Reed ^d	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^e	Permanent/ Conversion Impacts (acres) ^f	Wetland Impact Map Page Number (ex: x of 47)
wase075e	11.15	*	*	*	PEM	Pipeyard	Type 2	Fresh (Wet) Meadow	0.02	-	-	14 of 47
wase076e	11.15	*	*	*	PEM	Pipeyard	Type 2	Fresh (Wet) Meadow	0.01	-	-	14 of 47
wase079e	11.15	*	*	*	PEM	Pipeyard	Type 2	Fresh (Wet) Meadow	0.51	-	-	14 of 47
wasd018e	31.26	*	*	*	PEM	Pipeyard	Type 2	Fresh (Wet) Meadow	0.04	-	-	33 of 47
wasal35e	31.29	*	*	*	PEM	Pipeyard	Type 1	Seasonally Flooded Basin	0.15	-	-	33 of 47
wasal33e	31.33	*	*	*	PEM	Pipeyard	Type 1	Fresh (Wet) Meadow	0.37	-	-	33 of 47
wasal34s	31.34	*	*	*	PSS	Pipeyard	Type 6	Shrub-Carr	0.57	-	-	33 of 47
wasal33s	31.36	*	*	*	PSS	Pipeyard	Type 6	Shrub-Carr	2.45	-	-	33 of 47
wasal34s	31.37	*	*	*	PSS	Pipeyard	Type 6	Shrub-Carr	0.02	-	-	33 of 47
wasal33e	31.38	*	*	*	PEM	Pipeyard	Type 1	Fresh (Wet) Meadow	0.52	-	-	33 of 47
wasd017s	31.38	*	*	*	PSS	Pipeyard	Type 6	Shrub-Carr	0.05	-	-	33 of 47
wasd017s	31.40	*	*	*	PSS	Pipeyard	Type 6	Shrub-Carr	<0.01	-	-	33 of 47
wasal33e	31.40	*	*	*	PEM	Pipeyard	Type 1	Seasonally Flooded Basin	2.64	-	-	33 of 47
wasd017s	31.40	*	*	*	PSS	Pipeyard	Type 6	Shrub-Carr	<0.01	-	-	33 of 47
wasd017s	31.40	*	*	*	PSS	Pipeyard	Type 6	Shrub-Carr	0.08	-	-	33 of 47
wasd017s	31.40	*	*	*	PSS	Pipeyard	Type 6	Shrub-Carr	0.04	-	-	33 of 47
wasd017s	31.40	*	*	*	PSS	Pipeyard	Type 6	Shrub-Carr	<0.01	-	-	33 of 47
Totals									80.90	28.10	21.90	
											Conversion/ 0.02 Permanent	

^a Wetland unique identification is based on 2019 field survey data.

^b PEM = Palustrine Emergent; PSS=Palustrine Scrub Shrub; PFO = Palustrine Forested (Cowardin, 1979).

^c Type 1 = Seasonally flooded basin or flat; Type 2 = Inland fresh meadow; Type 3 = Inland shallow marsh; Type 4 =Inland deep marsh; Type 6 = Shrub swamp; Type 7 = Wooded swamp; Type 8 = Bog (USFWS, 1956).

^d (Eggers and Reed, 2015).

^e Operations acreage is based on a 50-foot-wide permanently maintained right-of-way in wetlands of the Pipeline ROW.

^f Permanent = Where wetlands will be filled, Conversion = Where forested wetlands will be cleared and maintained as emergent wetlands. *Italic text* indicates permanent impacts (non-italicized text in this column represent conversion impacts).

* Wetland does not intersect the Pipeline Centerline.

- No impact in this category.

Attachment F-2

Line 5 Wisconsin Segment Relocation Project
Wisconsin Wetlands Inventory Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Project Component Name	Wisconsin Wetlands Inventory Type ^b	Wisconsin Wetlands Inventory Code ^c	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^d	Conversion Impacts (acres) ^e	Wetland Impact Map Page Number (ex: x of 47)
Pipeline ROW											
WWI-01	0.84	*	*	*	Pipeline ROW	Emergent/wet meadow	E1Kra	0.01	-	-	3 of 47
WWI-01	0.86	0.86	0.92	194.77	Pipeline ROW	Emergent/wet meadow	E1Kra	0.56	0.22	-	3 of 47
WWI-02	0.94	0.94	0.96	110.23	Pipeline ROW	Emergent/wet meadow	E1Kra	0.52	0.13	-	3 of 47
WWI-03	3.50	*	*	*	Pipeline ROW	Forested	T3/5Kr	0.12	-	-	6 of 47
WWI-05	4.51	*	*	*	Pipeline ROW	Forested	T3Kr	0.05	-	-	8 of 47
WWI-06	9.83	9.83	9.91	399.96	Pipeline ROW	Forested	T3Kr	1.23	0.46	0.46	13 of 47
WWI-07	10.00	10.00	10.04	242.41	Pipeline ROW	Forested, Scrub/shrub	T3/S3K	0.75	0.27	0.27	13 of 47
WWI-07	10.09	*	*	*	Pipeline ROW	Forested, Scrub/shrub	T3/S3K	0.27	0.04	0.04	13 of 47
WWI-08	10.24	10.24	10.26	103.17	Pipeline ROW	Forested	T3K	0.29	0.12	0.12	13 of 47
WWI-09	10.52	10.52	10.53	47.92	Pipeline ROW	Forested	T3/5Kr	0.49	0.06	0.06	15 of 47
WWI-09	10.59	*	*	*	Pipeline ROW	Forested	T3/5Kr	0.15	0.01	0.01	15 of 47
WWI-10	10.64	10.64	10.82	970.38	Pipeline ROW	Forested	T3Kr	1.79	1.04	1.04	15 of 47
WWI-11	10.96	10.96	11.00	259.50	Pipeline ROW	Forested, Scrub/shrub	T3/S3Kr	0.75	0.33	0.33	15 of 47
WWI-12	11.11	11.11	11.12	92.29	Pipeline ROW	Open Water	W0H	0.33	0.11	-	15 of 47
WWI-14	13.49	13.49	13.55	279.65	Pipeline ROW	Forested	T3K	1.13	0.32	0.32	17 of 47
WWI-14	13.50	*	*	*	Pipeline ROW	Forested	T3K	0.27	-	-	17 of 47
WWI-14	13.60	*	*	*	Pipeline ROW	Forested	T3K	0.15	-	-	17 of 47
WWI-15	13.99	13.99	14.06	368.78	Pipeline ROW	Forested	T3/5Kw	1.00	0.42	0.42	17 of 47
WWI-16	15.93	15.93	15.96	193.64	Pipeline ROW	Scrub/shrub	S3Kra	0.93	0.22	0.22	19 of 47
WWI-17	17.40	17.40	17.43	149.36	Pipeline ROW	Forested	T3/5K	0.38	0.16	0.16	19 of 47
WWI-18.2	18.66	18.66	18.68	121.26	Pipeline ROW	Forested, Emergent/wet meadow	T3/E1Kv	0.36	0.14	-	20 of 47
WWI-18.1	18.68	18.68	18.78	546.10	Pipeline ROW	Forested	T8K	1.42	0.62	0.62	20 of 47
WWI-18.3	18.78	18.78	18.80	102.87	Pipeline ROW	Scrub/shrub	S9K	0.31	0.12	0.12	20 of 47
WWI-19	18.89	18.89	18.92	120.15	Pipeline ROW	Forested	T3/5K	0.34	0.14	0.14	20 of 47
WWI-19	18.94	18.94	19.00	288.05	Pipeline ROW	Forested	T3/5K	0.58	0.31	0.31	20 of 47
WWI-21	19.58	*	*	*	Pipeline ROW	Forested	T3K	0.32	-	-	22 of 47
WWI-22	19.60	*	*	*	Pipeline ROW	Forested, Scrub/shrub	T3/S3K	0.63	-	-	22 of 47
WWI-24	23.95	*	*	*	Pipeline ROW	Forested, Scrub/shrub	T3/S3K	<0.01	-	-	26 of 47

Attachment F-2

Line 5 Wisconsin Segment Relocation Project
Wisconsin Wetlands Inventory Wetlands Crossed or Affected by the Project Facilities

Wetland ID^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Project Component Name	Wisconsin Wetlands Inventory Type^b	Wisconsin Wetlands Inventory Code^c	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres)^d	Conversion Impacts (acres)^e	Wetland Impact Map Page Number (ex: x of 47)
WWI-25	23.97	*	*	*	Pipeline ROW	Emergent/wet meadow, Open Water	E1/W0Hx	0.04	0.01	-	26 of 47
WWI-25	23.98	*	*	*	Pipeline ROW	Emergent/wet meadow, Open Water	E1/W0Hx	<0.01	<0.01	-	26 of 47
WWI-26	24.04	24.04	24.12	436.79	Pipeline ROW	Forested	T3Kw	0.50	0.50	0.50	26 of 47
WWI-28	31.02	*	*	*	Pipeline ROW	Forested	T3K	0.01	-	-	32 of 47
WWI-29	31.13	31.13	31.17	177.81	Pipeline ROW	Forested	T3K	0.50	0.20	0.20	32 of 47
WWI-30	31.26	31.26	31.30	172.39	Pipeline ROW	Forested	T3K	0.41	0.20	0.20	32 of 47
WWI-35	34.26	*	*	*	Pipeline ROW	Forested	T3/8K	<0.01	-	-	39 of 47
WWI-35	34.32	34.32	34.52	1082.30	Pipeline ROW	Forested	T3/8K	3.00	1.25	1.25	39 of 47
WWI-36	34.71	34.71	34.74	196.87	Pipeline ROW	Forested	T3K	0.60	0.22	0.22	39 of 47
WWI-37	34.91	34.91	34.94	158.90	Pipeline ROW	Forested	T3K	0.34	0.18	0.18	39 of 47
WWI-38.1	34.93	*	*	*	Pipeline ROW	Forested, Scrub/shrub	T5/S3K	0.01	-	-	39 of 47
WWI-37	34.94	*	*	*	Pipeline ROW	Forested	T3K	<0.01	<0.01	<0.01	39 of 47
WWI-38.2	34.95	*	*	*	Pipeline ROW	Forested	T3/8K	0.07	-	-	39 of 47
WWI-38.2	35.09	35.09	35.16	353.68	Pipeline ROW	Forested	T3/8K	1.01	0.41	0.41	40 of 47
WWI-38.3	35.09	*	*	*	Pipeline ROW	Forested	T3K	0.02	-	-	40 of 47
Temporary Access Roads											
WWI-04	3.78	*	*	*	Access Road 201.01	Forested	T3/5Kr	0.26	-	-	7 of 47
WWI-13	11.12	*	*	*	Access Road 021	Forested, Emergent/wet meadow	T3/E2K	0.01	-	-	15 of 47
WWI-20	19.37	*	*	*	Access Road 040.01	Forested	T1K	0.06	-	-	21 of 47
WWI-23	23.56	*	*	*	Access Road 050.02	Forested	T3/5K	<0.01	-	-	26 of 47
WWI-24	23.94	*	*	*	Access Road 052	Forested, Scrub/shrub	T3/S3K	0.25	-	-	26 of 47
WWI-24	23.94	*	*	*	Access Road 052	Forested, Scrub/shrub	T3/S3K	<0.01	-	-	26 of 47
WWI-24	23.94	*	*	*	Access Road 052	Forested, Scrub/shrub	T3/S3K	<0.01	-	-	26 of 47
WWI-24	23.94	*	*	*	Access Road 052	Forested, Scrub/shrub	T3/S3K	<0.01	-	-	26 of 47
WWI-24	23.95	*	*	*	Access Road 053	Forested, Scrub/shrub	T3/S3K	<0.01	-	-	26 of 47
WWI-32	32.38	*	*	*	Access Road 080	Forested	T3K	0.10	-	-	35 of 47
WWI-34	32.88	*	*	*	Access Road 081	Forested	T3K	0.12	-	-	36 of 47
WWI-33	32.91	*	*	*	Access Road 080	Forested	T3K	0.62	-	-	35,36 of 47
WWI-33	32.92	*	*	*	Access Road 080	Forested	T3K	0.23	-	-	35,36 of 47

Attachment F-2

Line 5 Wisconsin Segment Relocation Project
Wisconsin Wetlands Inventory Wetlands Crossed or Affected by the Project Facilities

Wetland ID ^a	Pipeline Approx. MP	Pipeline Centerline Milepost In	Pipeline Centerline Milepost Out	Pipeline Centerline Crossing Length (feet)	Project Component Name	Wisconsin Wetlands Inventory Type ^b	Wisconsin Wetlands Inventory Code ^c	Wetland Impacts – Construction (acres)	Wetland Impacts – Operation (acres) ^d	Conversion Impacts (acres) ^e	Wetland Impact Map Page Number (ex: x of 47)
WWI-33	32.94	*	*	*	Access Road 080	Forested	T3K	0.19	-	-	35,36 of 47
WWI-37	34.92	*	*	*	Access Road 086	Forested	T3K	<0.01	-	-	39 of 47
WWI-38.1	34.92	*	*	*	Access Road 086	Forested, Scrub/shrub	T5/S3K	<0.01	-	-	39 of 47
WWI-37	34.95	*	*	*	Access Road 085	Forested	T3K	<0.01	-	-	39 of 47
WWI-39.1	35.98	*	*	*	Access Road 088	Forested	T3K	0.13	-	-	40, 41 of 47
WWI-39.1	36.22	*	*	*	Access Road 088	Forested	T3K	0.69	-	-	40, 41 of 47
WWI-39.1	36.26	*	*	*	Access Road 088	Forested	T3K	0.12	-	-	40, 41 of 47
WWI-39.1	36.27	*	*	*	Access Road 087	Forested	T3K	0.08	-	-	41 of 47
WWI-39.2	36.36	*	*	*	Access Road 087	Forested	T3/5K	0.04	-	-	41 of 47
WWI-40	37.65	*	*	*	Access Road 093	Forested	T3Kw	0.11	-	-	43 of 47
WWI-41	37.67	*	*	*	Access Road 093	Forested	T3/5Kw	0.11	-	-	43 of 47
Pipe Yards											
WWI-27.1	29.79	*	*	*	Pipe Yard	Emergent/wet meadow	E1Kg	2.95	-	-	33 of 47
WWI-27.2	29.83	*	*	*	Pipe Yard	Forested, Scrub/shrub	T3/S3K	0.05	-	-	33 of 47
WWI-31	29.92	*	*	*	Pipe Yard	Forested, Scrub/shrub	T5/S3K	0.05	-	-	33 of 47
WWI-31	31.40	*	*	*	Pipe Yyard	Forested, Scrub/shrub	T5/S3K	0.02	-	-	33 of 47
Totals:								27.82	8.21	7.60	
^a	Wetland unique identification is based on Wisconsin Wetland Inventory Desktop Mapping (WDNR, 1992).										
^b	Wisconsin Wetland Inventory Type (WDNR, 1992).										
^c	Wisconsin Wetland Inventory Code (WDNR, 1992).										
^d	Operations acreage is based on a 50-foot-wide permanently maintained right-of-way in wetlands of the Pipeline ROW.										
^e	Conversion = Where forested wetlands will be cleared and maintained as emergent wetlands.										
*	Wetland does not intersect the Pipeline Centerline.										
-	No impact in this category.										