Appendix D

Wetland Assessment Table

Preferred Alternative
Wetland Assessment

Wetland #	County	Sec/Twp/Rng	Watershed	Type C-39	Type Cowardin	Dominant Vegetation	Wetland Size	Acreage of Impact	Percent Impacted	Topo Setting	In Shoreland Wetland Protection Zone or Floodplain of a Watercourse (give distance in feet)
1	Crow Wing	11-135-29	12 CW R.	6	PSS1C	sp.alder,sedge	45.00	3.26	7%	FP	adj. To Cullen Br.
Edna Lake	Crow Wing	2-135-29	12 CW R.	n/a	L1UBH		153.00	0.00	0%	ISO	Edna Lake
2	Crow Wing	2-135-29	12 CW R.	7	PSS4B	tamarack, blue spruce	9.30	0.00	0%	ISO	500' to L Cullen, 700' to W Twin
2A	Crow Wing	2-135-29	12 CW R.	6	PSS1C	sp alder	2.00	0.06	3%	ISO	500' to L Cullen, 700' to W Twin
2B	Crow Wing	2-135-29	12 CW R.	4	PUBG		2.00	0.00	0%	ISO	500' to L Cullen, 700' to W Twin
4	Crow Wing	3-135-29	12 CW R.	6	PSS1C	willow	0.90	0.04	4%	ISO	600' to W Twin
6	Crow Wing	35-136-29	12 CW R.	3	PEMC	typha	0.30	0.00	0%	FP	May be lakebed, WTL
W. Twin Lake	Crow Wing	35-136-29	12 CW R.	n/a	L1UBH		117.00	0.00	0%	ISO	West Twin Lake
7	Crow Wing	35-136-29	12 CW R.	7	PFO1B		0.30	0.00	0%	FP	may be lakebed,WTL
8	Crow Wing	34-136-29	12 CW R.	6	PSS1C		1.40	0.01	1%	TRIB	adjacent to W Twin L.
9	Crow Wing	26-136-29	12 CW R.	2	PEMB	sedge	0.72	0.70	97%	ISO	500' to W Twin L.
10	Crow Wing	26-136-29	12 CW R.	2	PEMB	sedge	0.05	0.04	80%	ISO	
11	Crow Wing	27-136-29	12 CW R.	2	PEMB	sedge	0.30	0.00	0%	ISO	
14	Crow Wing	26-136-29	12 CW R.	2	PEMB	sedge	0.24	0.16	67%	ISO	
15	Crow Wing	27-136-29	12 CW R.	6	PSS1B		14.30	0.68	5%	ISO	
18	Crow Wing	26-136-29	12 CW R.	6	PSS1C		0.54	0.25	46%	ISO	
20	Crow Wing	10-136-29	12 CW R.	1	PEMA		0.40	0.18	45%	ISO	200' to Sibley L.
21	Crow Wing	10-136-29	12 CW R.	6	PSS1C		19.00	0.06	0%	FP	may be lakebed, Sibley
24	Crow Wing	10-136-29	11 Pine R.	3	PEMC	typha	0.30	0.00	0%	ISO	
25	Crow Wing	3-136-29	11 Pine R.	3	PEMC		2.20	0.00	0%	ISO	
32	Crow Wing	34-137-29	11 Pine R.	3	PEMC		54.00	0.13	0%	ISO	
34	Crow Wing	34-137-29	11 Pine R.	6	PSS1C		92.00	2.70	3%	TRIB	
36	Crow Wing	27-137-29	11 Pine R.	6	PSS1C		9.50	0.55	6%	FT	
39	Crow Wing	27-137-29	11 Pine R.	3	PEMC		2.10	0.13	6%	FT	FP of Hay Cr.
Hay Creek	Crow Wing	27-137-29	11 Pine R.	n/a	R2UBH		1100'	0.00	chan realign	R	Hay Creek
40	Crow Wing	27-137-29	11 Pine R.	2	PEMB		0.19	0.03	16%	ISO	50' to Hay Creek
41	Crow Wing	22,27-137	11 Pine R.	3	PEMC		7.50	0.06	1%	ISO	
42	Cass	21-137-29	11 Pine R.	6	PSS1C		1.01	0.07	7%	ISO	
44	Cass	21-137-29	11 Pine R.	2	PEMB		0.20	0.11	55%	ISO	
46	Cass	21-137-29	11 Pine R.	3	PUBGx		3.40	0.70	21%	ISO	
48	Cass	21-137-29	11 Pine R.	3	PEMC		0.20	0.15	75%	ISO	
50	Cass	21-137-29	11 Pine R.	2	PEMB		0.05	0.04	80%	ISO	
52	Cass	16-137-29	11 Pine R.	6	PSS1C		230.00	4.69	2%	ISO	
53	Cass	16-137-29	11 Pine R.	6	PSS1C		0.80	0.79	100%	ISO	
56	Cass	16-137-29	11 Pine R.	6	PSS1C		1.62	1.59	98%	TRIB	
59	Cass	8-137-29	11 Pine R.	6	PSS1B		0.15	0.06	40%	FP	160' to Pine R.
62	Cass	8-137-29	11 Pine R.	6	PSS1C		2.00	0.11	6%	FP	adj to Pine R
Pine River	Cass	8-137-29	11 Pine R.		R2		n/a	0.00	0%	R	Pine R.
64	Cass	5-137-29	11 Pine R.	7	PFO1C		0.25	0.00	0%	ISO	
65	Cass	6-137-29	11 Pine R.	6	PSS1B		0.80	0.00	0%	ISO	
67	Cass	6-137-29	11 Pine R.	2	PEMB		0.35	0.16	46%	FP	adj to Norway Br.
68	Cass	6-137-29	11 Pine R.	6	PSS1C		0.09	0.00	0%	FP	adj to Norway Br.
69	Cass	6-137-29	11 Pine R.	2	PEMB		0.35	0.21	60%	FP	adj to Norway Br.
70	Cass	6-137-29	11 Pine R.	6	PSS1C		0.20	0.00	0%	FP	adj to Norway Br.
							Total	17.74			

Wetland Type	Topographic Setting					Total
	Isolated	Tributary	Flow Through	Riverine	Flood Plain	
1	0.18	0	0	0	0	0.18
2	1.08	0	0	0	0.37	1.45
3	1.06	0	0.13	0	0	1.19
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	6.58	4.3	0.55	0	3.49	14.92
7	0	0	0	0	0	0
8	0	0	0	0	0	0
LAKE	0	0	0	0	0	0
TOTAL	8.9	4.3	0.68	0	3.86	17.74