

PARCEL NUMBER	NAME	DESC.	SEC	T-N	R-W	IN TRACT	Benefited Acres	POTENTIAL BENEFITS	PROXIMITY RATE	HYDRAULIC EFFICIENCY	NET BENEFIT	MAINT COST	%	"A"		"B"		"C"		"D"		DRAINAGE BENEFIT/FOOT		TEMP EASEMENT AC.	DAMAGE VALUE \$600.00	NON-BENEFITTED	
														BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	TILE	TILE/ DITCH VALUE				\$3.25
22-01500-00	SCHMALZ/LARRY & ROXANNE 81635 530TH ST BUFFALO LAKE MN 55314	NWNW	16	115	31	40.00	3.00	1830.00	43%	75%	590.18	213.48	0.0998														
22-01501-00	SCHMALZ/JOSHUA M 81610 540TH ST BUFFALO LAKE MN 55314	SEW	16	115	31	40.00	20.00	18325.00	43%	75%	5909.81	2137.71	0.9994					5.0	9175.0	15.0							
22-01502-00	SCHMALZ/JOSHUA M 81610 540TH ST BUFFALO LAKE MN 55314	SWNW	16	115	31	40.00	34.00	46292.50	40%	75%	13887.75	5023.52	2.3485			1.0	3040.0	18.0	33030.0	14.0	1.00	330	1072.50	0.12	\$72.00	1.00	
22-01510-00	DETTMAN/KEVIN 80080 540TH ST BUFFALO LAKE MN 55314	NESW NWSW SWSW SESW	16	115	31	40.00 40.00 40.00 40.00	26.00 34.00 11.00 22.00	36665.00 68440.00 13570.00 29705.00	34% 30% 15% 0%	75% 75% 75% 75%	9349.58 15399.00 1526.63 29705.00	3381.96 5570.17 552.22	1.5811 2.6041 0.2582	3.0	10545.0	4.0	12160.0	18.0 3.0	27525.0 5505.0	9.0 8.0	1.00	2220 980 500	7215.00 3185.00 1625.00	4.05 1.33 2.07	\$2,430.00 \$798.00 \$1,242.00	1.00	
22-01540-00	SCHMALZ/DALE & CHERYL 55283 CR 38 BUFFALO LAKE MN 55314	N2NENW N2NWNW	17	115	31	20.00 20.00	10.00 19.00	8550.00 29965.00	48% 48%	75% 75%	3078.00 10787.40	1113.38 3902.05	0.5205 1.8242					2.0 15.0	3670.0 27525.0	8.0 4.0							
22-01550-00	SCHMALZ/WAYNE 53475 815TH AVE BUFFALO LAKE MN 55314	SWSE SESE	17	115	31	40.00 40.00	40.00 38.00	79290.00 60845.00	40% 30%	75% 75%	23787.00 13690.13	8604.31 4952.04	4.0225 2.3151			5.0 4.0	15200.0 12160.0	29.0 20.0	53215.0 36700.0	6.0 14.0		2220 1060	7215.00 3445.00	4.17 4.30	\$2,502.00 \$2,580.00		
22-01560-00	SCHMALZ/BRENT M 81771 540TH ST BUFFALO LAKE MN 55314	NWNE SWNE SENE	17	115	31	40.00 40.00 40.00	2.00 28.00 24.00	1220.00 36712.50 37695.00	49% 51% 50%	75% 75% 75%	448.35 14042.53 14135.63	162.18 5079.51 5113.18	0.0758 2.3747 2.3904					16.0 15.0	29360.0 27525.0	12.0 9.0		10 1440	32.50 4680.00	2.17	\$1,302.00		
22-01561-00	SCHMALZ/BRENT M. 81771 540TH ST BUFFALO LAKE MN 55314	NENE	17	115	31	40.00	1.00	610.00	51%	75%	233.33	84.40	0.0395							1.0							

Date

JUDICIAL DITCH NO. 15 Branch Q
2022 DETERMINATION OF BENEFITS
FOR IMPROVEMENT

11/28/2022

Improvement Total \$1,784,245.00
Separable Maintenance \$1,570,341.00
Improvement Cost \$213,904.00

"A"
"A"= 3515.0

"B"
"B"= 3040.0

"C"
"C"= 1835.0

"D"
"D"=
"D"=

DRAINAGE
BENEFIT/FOOT

NONBENI
OR RESTF
WETLAND
OR DI

PARCEL NUMBER	NAME	DESC.	SEC	T-N	R-W	IN TRACT	Benefited Acres	POTENTIAL BENEFITS	PROXIMITY RATE	HYDRAULIC EFFICIENCY	NET BENEFIT	MAINT COST	%	"A"		"B"		"C"		"D"		DRAINAGE BENEFIT/FOOT		TEMP EASEMENT AC.	DAMAGE VALUE \$600.00	NON-BENEFITTED					
														BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	"D"="	TILE	TILE/ DITCH VALUE				\$3.25				
22-01570-00	SCHMALZ/DALE & CHERYL 55283 CR 38 BUFFALO LAKE MN 55314	S2NENW	17	115	31	20.00	18.00	35105.00	56%	75%	14744.10	5333.28	2.4933	2.0	7030.0	3.0	9120.0	9.0	16515.0	4.0	470	1527.50	0.51	\$306.00	2.00						
		S2NWNW	17	115	31	20.00	20.00	25675.00	56%	75%	10783.50	3900.64	1.8235					11.0	20185.0	9.0											
		N2SWNW	17	115	31	20.00	18.00	28130.00	68%	75%	14346.30	5189.39	2.4260					14.0	25690.0	4.0											
		N2SEnw	17	115	31	20.00	19.00	29965.00	60%	75%	13484.25	4877.56	2.2803					15.0	27525.0	4.0											
22-01571-00	SCHMALZ/DALE & CHERYL 55283 CO RD 38 BUFFALO LAKE MN 55314	S2SWNW	17	115	31	20.00	16.00	19862.50	80%	75%	11917.50	4310.83	2.0153	7.0	12845.0	9.0	7.0	12845.0	9.0	270	877.50	1.43	\$858.00	1.00							
		S2SEnw	17	115	31	20.00	17.00	19822.50	70%	75%	10406.81	3764.38	1.7598				7.0	12845.0	8.0						2.00						
22-01580-00	KRUMREY/PATRICK N 81220 530TH ST BUFFALO LAKE MN 55314	NESW	17	115	31	40.00	38.00	100292.50	60%	75%	45131.63	16325.15	7.6320	5.0	17575.0	13.0	39520.0	17.0	31195.0	3.0	3130	10172.50	6.84	\$4,104.00	3.94						
		Pt NWSW	17	115	31	39.00	34.00	70262.50	70%	75%	36887.81	13343.17	6.2379					5.0	15200.0	23.0						42205.0	6.0	2830	9197.50	4.53	\$2,718.00
		Pt SWSW	17	115	31	34.06	32.00	47542.50	60%	75%	21394.13	7738.75	3.6179					2.0	6080.0	14.0						25690.0	16.0	1850	6012.50	0.94	\$564.00
		SESW	17	115	31	40.00	40.00	104222.50	50%	75%	39083.44	14137.38	6.6092					12.0	42180.0	7.0						21280.0	16.0	29360.0	5.0	2570	8352.50
22-01581-00	KRUMREY/PATRICK 81220 530TH ST BUFFALO LAKE MN 55314-2150	Pt W2SW	17	115	31	6.94	3.00	2252.50	51%	75%	861.58	311.65	0.1457							2.0	1.00	130	422.50								
22-01590-00	SCHMALZ/WAYNE 53475 815TH AVE BUFFALO LAKE MN 55314	NESE	17	115	31	40.00	34.00	71087.50	50%	75%	26657.81	9642.75	4.5080	5.0	17575.0	5.0	15200.0	15.0	27525.0	8.0	1.00	1630	5297.50	1.09	\$654.00	2.00					
		NWSE	17	115	31	40.00	38.00	55760.00	50%	75%	20910.00	7563.63	3.5360					3.0	9120.0	19.0	34865.0	15.0	1.00	620	2015.00			1.00			
22-01601-00	SCHMALZ/LARRY & ROXANNE 81635 530TH ST BUFFALO LAKE MN 55314	NESE	18	115	31	40.00	19.00	37447.50	15%	75%	4212.84	1523.88	0.7124	2.0	6080.0	16.0	29360.0	1.0	29360.0	1.0	430	1397.50	0.44	\$264.00	2.00						
		Pt SESE	18	115	31	38.53	26.00	44950.00	15%	75%	5056.88	1829.19	0.8551					3.0	9120.0	17.0						31195.0	6.0	300	975.00	0.47	\$282.00
22-01610-00	SCHMALZ/LARRY & ROXANNE 81635 530TH ST BUFFALO LAKE MN 55314	SENE	18	115	31	40.00	19.00	29497.50	55%	75%	12167.72	4401.35	2.0576					13.0	23855.0	4.0	2.00	610	1982.50	1.18	\$708.00	2.00					
22-01612-00	SCHMALZ/LARRY & ROXANNE 81635 530TH ST BUFFALO LAKE MN 55314	NENE	18	115	31	40.00	19.00	26250.00	34%	75%	6693.75	2421.28	1.1319			2.0	6080.0	8.0	14680.0	9.0											

PARCEL NUMBER	NAME	DESC.	SEC	T-N	R-W	IN TRACT	Benefited Acres	POTENTIAL BENEFITS	PROXIMITY RATE	HYDRAULIC EFFICIENCY	NET BENEFIT	MAINT COST	%	"A"		"B"		"C"		"D"		DRAINAGE BENEFIT/FOOT		TEMP EASEMENT AC.	DAMAGE VALUE \$600.00	NON-BENEFITTED	
														BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	TILE	TILE/ DITCH VALUE				\$3.25
22-01730-00	FISCHER/RAY 1085 DALE ST SW - APT 113 HUTCHINSON MN 55350	NENE	19	115	31	40.00	24.00	40445.00	15%	75%	4550.06	1645.86	0.7694				3.0	9120.0	14.0	25690.0	7.0	420	1365.00	1.27	\$762.00		
		SENE	19	115	31	40.00	2.00	2445.00	15%	75%	275.06	99.50	0.0465						1.0	1835.0	1.0						
22-01750-00	MATZDORF/EARL & JANET/TRUST EARL & JANET MATZDORF TRUSTS 80290 530TH STREET BUFFALO LAKE MN 55314	NESE	19	115	31	40.00	2.00	1220.00	12%	75%	109.80	39.72	0.0186								2.0						
22-01770-00	ROIGER/DANA M. 51325 US HWY 212 BUFFALO LAKE MN 55314	Pt NENE	20	115	31	4.00	4.00	6612.50	15%	75%	743.91	269.09	0.1258						2.0	3670.0	2.0	530	1722.50	0.53	\$318.00		
		Pt NWNE	20	115	31	32.78	32.78	92073.30	30%	75%	20716.49	7493.63	3.5033	10.0	35150.0	9.0	27360.0	13.0	23855.0	0.78	1610	5232.50	2.04	\$1,224.00			
		Pt SWNE	20	115	31	7.00	6.00	11010.00	12%	75%	990.90	358.43	0.1676						6.0	11010.0							
22-01771-00	MELBERG/MATTHEW & SHYLAH 83259 CO RD 22 HECTOR MN 55342	Pt SENE	20	115	31	32.80	1.00	610.00	0%	75%											1.0						
22-01772-00	SWANSON/DAWN L. 53770 807TH AVE BUFFALO LAKE MN 55314	Pt NE	20	115	31	11.33	2.00	1220.00	12%	75%	109.80	39.72	0.0186								1.0	1.00					9.33
22-01773-00	SWANSON/DAWN L. 53770 807TH AVE BUFFALO LAKE MN 55314	Pt NENE	20	115	31	28.81	27.00	42830.00	15%	75%	4818.38	1742.92	0.8148						16.0	29360.0	11.0	2080	6760.00	3.01	\$1,806.00		
		Pt SENE	20	115	31	4.00	3.00	3055.00	12%	75%	274.95	99.46	0.0465						1.0	1835.0	2.0						
22-01774-00	WIGGERT/DEAN PO BOX 183 BUFFALO LAKE MN 55314	Pt NWNE	20	115	31	7.28	7.00	23352.50	30%	75%	5254.31	1900.61	0.8885	3.0	10545.0	3.0	9120.0	1.0	1835.0		570	1852.50	0.43	\$258.00			
		Pt SWNE	20	115	31	2.00	2.00	3670.00	25%	75%	688.13	248.91	0.1164						2.0	3670.0							

Approved by
Buffalo Creek Watershed Board

RENVILLE, COUNTY MINNESOTA

Date

JUDICIAL DITCH NO. 15 Branch Q
2022 DETERMINATION OF BENEFITS
FOR IMPROVEMENT

11/28/2022

Improvement Total \$1,784,245.00
Separable Maintenance \$1,570,341.00
Improvement Cost \$213,904.00

"A" "A"= 3515.0
"B" "B"= 3040.0
"C" "C"= 1835.0
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"D-" "D-"=

DRAINAGE
BENEFIT/FOOT

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PARCEL NUMBER	NAME	DESC.	SEC	T-N	R-W	IN TRACT	Benefited Acres	POTENTIAL BENEFITS	PROXIMITY RATE	HYDRAULIC EFFICIENCY	NET BENEFIT	MAINT COST	%	"A"		"B"		"C"		"D"		DRAINAGE BENEFIT/FOOT		TEMP EASEMENT AC.	DAMAGE VALUE \$600.00	NON-BENEFITTED
														BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	BENEFIT ACRES	BENEFIT VALUE	TILE	TILE/ DITCH VALUE			
22-01782-00	MATZDORF/EARL & JANET/TRUST EARL & JANET MATZDORF TRUSTS 80290 530TH STREET BUFFALO LAKE MN 55314	NWSW	20	115	31	40.00	16.00	32705.00	68%	75%	16679.55	6033.38	2.8206	2.0	7030.0	4.0	12160.0	6.0	11010.0	2.0	2.00	20	65.00			1.00
22-01800-00	WIGGERT/DEAN PO BOX 183 BUFFALO LAKE MN 55314	NENW	20	115	31	40.00	40.00	116010.00	40%	75%	34803.00	12589.05	5.8854	16.0	56240.0	9.0	27360.0	14.0	25690.0	1.0		1880	6110.00	5.49	\$3,294.00	2.00
		NWNW	20	115	31	40.00	39.00	92780.00	50%	75%	34792.50	12585.25	5.8836	13.0	45695.0	6.0	18240.0	6.0	11010.0	14.0		2860	9295.00	3.24	\$1,944.00	
		SWNW	20	115	31	40.00	37.00	78832.50	60%	75%	35474.63	12831.99	5.9989	9.0	31635.0	3.0	9120.0	15.0	27525.0	10.0		1370	4452.50	2.03	\$1,218.00	
		SENW	20	115	31	40.00	26.00	29335.00	43%	75%	9460.54	3422.10	1.5998					11.0	20185.0	13.0	2.00					
22-01840-00	SCHMALZ/LARRY & ROXANNE 81635 530TH ST BUFFALO LAKE MN 55314	Pt NENW	21	115	31	34.23	1.00	2160.00	0%	75%								1.0	1835.0			100	325.00			
22-01841-00	SCHMALZ/LARRY & ROXANNE 81635 530TH ST BUFFALO LAKE MN 55314	Pt NENW	21	115	31	5.77	1.00	2907.50	0%	75%								1.0	1835.0			330	1072.50			
		NWNW	21	115	31	40.00	6.00	12665.00	0%	75%								3.0	5505.0	3.0		1640	5330.00	1.79	\$1,074.00	
		SWNW	21	115	31	40.00	4.00	13592.50	0%	75%						1.0	3040.0	2.0	3670.0	1.0		1930	6272.50	0.93	\$558.00	

Totals 1004.78 1,827,370.80 591,347.38 213903.99 100.00 80.0 281200.0 100.0 304000.0 500.0 917500.0 310.8 14.0 38940.0 126555.00 61.60 36960.00 28.27

TOTAL LAND BENEFITS 1,827,370.80 591,347.38 213,903.99 100.0
 TOTAL ROAD BENEFITS - - -
 TOTAL RAILROAD BENEFITS - - -
 TOTAL BENEFITS 1,827,370.80 591,347.38 213,903.99 100.0