

**Appendix L**  
**Environmental Impact Tables**



Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
01.Length ACRES Greenfield						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.5	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>Total Distance Brown vs Greenfield (miles)</b>						
Following existing / Replacing existing	0.0	0.0	0.0	116.0	39.1	155.1
Greenfield	0.0	0.0	0.0	23.5	2.8	26.3
<b>Total Percentage Brown vs Greenfield</b>						
Following existing / Replacing existing	0.0%	0.0%	0.0%	64.0%	21.5%	85.5%
Greenfield	0.0%	0.0%	0.0%	13.0%	1.5%	14.5%
<b>Total Distance (miles) of greenfield that follows existing infrastructure (not HVTL)</b>						
Follows Sub-transmission 69kV	0.0	0.0	0.0	2.9	0.8	3.7
Follows Sub-transmission Roadway	0.0	0.0	0.0	0.0	1.5	1.5
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.9</b>	<b>2.3</b>	<b>5.2</b>
<b>Total Percentage of greenfield that follows existing infrastructure (not HVTL)</b>						
Follows Sub-transmission 69kV	0.0%	0.0%	0.0%	1.6%	0.4%	2.0%
Follows Sub-transmission Roadway	0.0%	0.0%	0.0%	0.0%	0.8%	0.8%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.6%</b>	<b>1.2%</b>	<b>2.9%</b>
<b>ROW Breakdown Details (miles)</b>						
Crossover (one side to other)	0.0	0.0	0.0	0.0	0.0	0.0
Existing HVTL	0.0	0.0	0.0	0.0	38.7	38.7
Follows existing HVTL	0.0	0.0	0.0	116.0	0.4	116.4
Follows Sub-transmission 69kV	0.0	0.0	0.0	2.9	0.8	3.7
Greenfield Cross country	0.0	0.0	0.0	4.7	0.5	5.2
Greenfield Parcel	0.0	0.0	0.0	15.8	0.0	15.8
Greenfield Roadway	0.0	0.0	0.0	0.0	1.5	1.5
02.Structures and Features						
<b>Residential structures within 1000ft of Centerline (count)</b>						
0 - 75ft	0	0	0	0	6	6
75 - 150ft	0	0	0	8	52	60
150 - 300ft	0	0	0	27	61	88
300 - 500ft	0	0	0	44	88	132
500 - 1000ft	0	0	0	136	235	371
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>215</b>	<b>442</b>	<b>657</b>
<b>Non-Residential Structures within 1000ft of Centerline (count)</b>						
0 - 75ft	0	0	0	7	16	23
75 - 150ft	0	0	0	8	43	51
150 - 300ft	0	0	0	63	64	127
300 - 500ft	0	0	0	139	93	232
500 - 1000ft	0	0	0	391	182	573
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>608</b>	<b>398</b>	<b>1,006</b>
<b>Total Structures within the Proposed Route (count)</b>						
Residential	160	212	372	0	0	0
Non-Residential	368	233	601	0	0	0
<b>Total</b>	<b>528</b>	<b>445</b>	<b>973</b>	<b>0</b>	<b>0</b>	<b>0</b>
03.SSURGO SOIL Map Unit						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.5	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>SSURGO Soil Type by Route or ROW (Acres)</b>						
Alstad loam	167.1	0.0	167.1	17.6	0.0	17.6
Anoka and Zimmerman soils, terrace, 2 to 6 percent slopes	33.1	0.0	33.1	4.9	0.0	4.9
Arvilla sandy loam, 0 to 2 percent slopes	0.0	89.7	89.7	0.0	14.6	14.6
Augustana-Hegberg complex, 1 to 8 percent slopes	172.1	0.0	172.1	21.7	0.0	21.7
Balmlake-Rosy complex, 1 to 6 percent slopes	56.5	0.0	56.5	9.1	0.0	9.1
Baudette-Littleswan complex, 0 to 6 percent slopes	59.2	0.0	59.2	2.7	0.0	2.7
Beltrami fine sandy loam, 0 to 3 percent slopes	0.0	85.2	85.2	0.0	15.2	15.2
Blomford loamy fine sand, 0 to 2 percent slopes	0.0	0.3	0.3	0.0	0.0	0.0
Bluffton loam, depressional, 0 to 1 percent slopes	0.0	8.8	8.8	0.0	0.0	0.0
Borosaprists and Fluvaquents soils, frequently flooded	120.2	0.0	120.2	15.0	0.0	15.0
Bowstring muck and Fluvaquents, loamy soils, 0 to 1 percent slopes, frequently flooded	145.9	0.0	145.9	22.5	0.0	22.5
Bowstring muck and Fluvaquents, loamy, 0 to 2 percent slopes, frequently flooded	177.9	0.0	177.9	36.1	0.0	36.1
Braham loamy fine sand, 12 to 18 percent slopes	0.0	15.1	15.1	0.0	1.4	1.4
Braham loamy fine sand, 3 to 6 percent slopes	0.0	45.3	45.3	0.0	6.2	6.2
Braham loamy fine sand, 6 to 12 percent slopes	0.0	54.4	54.4	0.0	9.4	9.4

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Brainerd sandy loam, 1 to 4 percent slopes	1,159.9	0.0	1,159.9	96.1	0.0	96.1
Brainerd-Flak complex, 4 to 8 percent slopes	535.7	0.0	535.7	49.0	0.0	49.0
Branstad loam, 2 to 6 percent slopes	197.0	0.0	197.0	33.5	0.0	33.5
Bushville complex, 1 to 6 percent slopes	0.0	13.5	13.5	0.0	0.0	0.0
Bushville fine sand, 2 to 6 percent slopes	0.0	53.3	53.3	0.0	8.5	8.5
Bushville loamy sand, Rainy till phase, 0 to 3 percent slopes	13.8	0.0	13.8	2.5	0.0	2.5
Cantlin loamy fine sand, 0 to 3 percent slopes	0.0	132.6	132.6	0.0	18.8	18.8
Cathro and Seelyeville soils, grasston catena, depressional, 0 to 1 percent slopes	12.8	0.0	12.8	3.4	0.0	3.4
Cathro muck	204.5	0.0	204.5	23.7	0.0	23.7
Cathro muck, 0 to 1 percent slopes	91.0	15.5	106.5	14.6	1.8	16.4
Cathro muck, occasionally ponded, 0 to 1 percent slopes	134.8	0.0	134.8	10.8	0.0	10.8
Cathro muck, stratified substratum	210.6	0.0	210.6	27.9	0.0	27.9
Cathro, frequently ponded-Seelyeville, occasionally ponded-Greenwood complex, 0 to 1 percent slopes	7.0	0.0	7.0	1.2	0.0	1.2
Cathro-Twig, stony complex, 0 to 1 percent slopes, frequently ponded	356.7	0.0	356.7	59.5	0.0	59.5
Cebana-Giese, frequently ponded-Ronneby complex, 0 to 3 percent slopes, stony	255.4	0.0	255.4	42.6	0.0	42.6
Chetek sandy loam, 8 to 15 percent slopes	1.1	0.0	1.1	0.0	0.0	0.0
Chetek-Graycalm complex, 0 to 2 percent slopes	266.4	0.0	266.4	16.3	0.0	16.3
Chetek-Graycalm complex, 2 to 6 percent slopes	65.3	0.0	65.3	5.2	0.0	5.2
Chetek-Graycalm complex, 6 to 12 percent slopes	124.3	0.0	124.3	14.8	0.0	14.8
Chetek-Seelyeville, ponded complex, 0 to 15 percent slopes	81.2	0.0	81.2	1.8	0.0	1.8
Cromwell fine sandy loam, 1 to 10 percent slopes	30.9	0.0	30.9	4.0	0.0	4.0
Cromwell fine sandy loam, 1 to 6 percent slopes	19.7	0.0	19.7	2.0	0.0	2.0
Cromwell fine sandy loam, 12 to 25 percent slopes	6.0	0.0	6.0	1.1	0.0	1.1
Cromwell sandy loam, 6 to 12 percent slopes	29.6	0.0	29.6	5.6	0.0	5.6
Cushing fine sandy loam, 2 to 8 percent slopes	0.0	51.5	51.5	0.0	9.7	9.7
Cushing fine sandy loam, 8 to 15 percent slopes	0.0	6.4	6.4	0.0	0.5	0.5
Cushing loam, 12 to 25 percent slopes	34.8	0.0	34.8	8.5	0.0	8.5
Cushing loam, 6 to 12 percent slopes	78.4	0.0	78.4	11.4	0.0	11.4
Cushing-Mahtomedi complex, 10 to 25 percent slopes	97.6	0.0	97.6	11.8	0.0	11.8
Cushing-Mahtomedi complex, 2 to 10 percent slopes	352.0	0.0	352.0	46.8	0.0	46.8
Cushing-Mahtomedi complex, 25 to 40 percent slopes	21.0	0.0	21.0	4.2	0.0	4.2
Cutaway loamy fine sand, 1 to 6 percent slopes	133.8	0.0	133.8	12.5	0.0	12.5
Cutaway loamy sand, 0 to 8 percent slopes	86.2	0.0	86.2	9.8	0.0	9.8
Duelm loamy sand, 0 to 2 percent slopes	0.0	55.5	55.5	0.0	7.0	7.0
Duluth fine sandy loam, 1 to 6 percent slopes	51.5	0.0	51.5	0.0	0.0	0.0
Duluth fine sandy loam, 6 to 12 percent slopes	11.9	0.0	11.9	0.0	0.0	0.0
Dusler silt loam	6.3	0.0	6.3	0.0	0.0	0.0
Eagleview and Menahga soils, 1 to 8 percent slopes	127.2	0.0	127.2	22.0	0.0	22.0
Eckvoll loamy fine sand, 0 to 3 percent slopes	0.0	63.6	63.6	0.0	10.9	10.9
Elkriver fine sandy loam, 0 to 2 percent slopes, rarely flooded	0.0	3.3	3.3	0.0	0.0	0.0
Emmert-Gerrish complex, 12 to 25 percent slopes	2.6	0.0	2.6	0.0	0.0	0.0
Emmert-Gerrish complex, 25 to 50 percent slopes	40.9	0.0	40.9	8.1	0.0	8.1
Etrudepts-Graycalm-Rollins complex, 10 to 20 percent slopes	118.0	0.0	118.0	5.7	0.0	5.7
Etrudepts-Graycalm-Rollins complex, 2 to 10 percent slopes	122.6	0.0	122.6	3.6	0.0	3.6
Etrudepts-Graycalm-Rollins complex, 20 to 45 percent slopes	82.1	0.0	82.1	2.4	0.0	2.4
Etrudepts-Graycalm-Rollins complex, pitted, 10 to 20 percent slopes	294.0	0.0	294.0	23.6	0.0	23.6
Etrudepts-Graycalm-Rollins complex, pitted, 2 to 10 percent slopes	71.9	0.0	71.9	9.8	0.0	9.8
Etrudepts-Graycalm-Rollins complex, pitted, 20 to 45 percent slopes	1.2	0.0	1.2	0.0	0.0	0.0
Flak sandy loam, 4 to 8 percent slopes	24.0	0.0	24.0	4.5	0.0	4.5
Flak sandy loam, 8 to 15 percent slopes	12.4	0.0	12.4	2.5	0.0	2.5
Flak-Brainerd complex, 6 to 15 percent slopes	77.0	0.0	77.0	11.1	0.0	11.1
Foglake silt loam, 0 to 2 percent slopes	89.4	0.0	89.4	10.8	0.0	10.8
Forbay-Augustana complex, 3 to 15 percent slopes	2.4	0.0	2.4	0.6	0.0	0.6
Fordum-Winterfield complex	61.4	0.0	61.4	14.3	0.0	14.3
Fordum-Winterfield complex, 0 to 2 percent slopes, frequently flooded	149.5	106.3	255.8	19.7	11.7	31.4
Friendship loamy sand	16.1	0.0	16.1	2.8	0.0	2.8
Gerrish-Hapludalfs-Hegberg-Etrudepts complex, 10 to 20 percent slopes	106.1	0.0	106.1	11.9	0.0	11.9
Gerrish-Hapludalfs-Hegberg-Etrudepts complex, 2 to 10 percent slopes	258.4	0.0	258.4	22.4	0.0	22.4
Gerrish-Hapludalfs-Hegberg-Etrudepts complex, 20 to 40 percent slopes	233.4	0.0	233.4	12.2	0.0	12.2

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Gerrish-Hapludalfs-Hegberg-Eutrudepts complex, pitted, 10 to 20 percent slopes	733.2	0.0	733.2	71.2	0.0	71.2
Gerrish-Hapludalfs-Hegberg-Eutrudepts complex, pitted, 2 to 10 percent slopes	230.7	0.0	230.7	30.5	0.0	30.5
Gerrish-Hapludalfs-Hegberg-Eutrudepts complex, pitted, 20 to 40 percent slopes	123.7	0.0	123.7	10.9	0.0	10.9
Gerrish-Mahtomedi complex, 12 to 25 percent slopes	184.4	0.0	184.4	11.1	0.0	11.1
Gerrish-Mahtomedi complex, 2 to 8 percent slopes	518.1	0.0	518.1	33.1	0.0	33.1
Grasston fine sandy loam, terrace, 2 to 6 percent slopes	35.2	0.0	35.2	5.6	0.0	5.6
Graycalm loamy sand, 0 to 2 percent slopes	34.5	0.0	34.5	2.1	0.0	2.1
Graycalm loamy sand, 2 to 8 percent slopes	23.3	0.0	23.3	3.4	0.0	3.4
Graycalm-Grayling complex, 12 to 25 percent slopes	57.4	0.0	57.4	6.6	0.0	6.6
Graycalm-Grayling complex, 2 to 15 percent slopes	64.7	0.0	64.7	10.2	0.0	10.2
Graycalm-Grayling complex, 25 to 45 percent slopes	61.0	0.0	61.0	4.1	0.0	4.1
Graycalm-Grayling-Rifle complex, 0 to 25 percent slopes	36.4	0.0	36.4	0.0	0.0	0.0
Graycalm-Totagatic, frequently flooded complex, 0 to 35 percent slopes	101.3	0.0	101.3	8.8	0.0	8.8
Greenwood mucky peat, 0 to 1 percent slopes	29.2	0.0	29.2	3.9	0.0	3.9
Greenwood peat	37.1	0.0	37.1	0.0	0.0	0.0
Greenwood-Greenwood, ponded complex, 0 to 1 percent slopes	382.2	0.0	382.2	52.8	0.0	52.8
Greenwood-Greenwood, ponded, complex, 0 to 1 percent slopes	76.1	0.0	76.1	11.3	0.0	11.3
Guida-Zimmerman-Redby complex, 0 to 8 percent slopes	237.9	0.0	237.9	40.9	0.0	40.9
Hegberg-Eldes complex, 0 to 3 percent slopes	49.1	0.0	49.1	6.1	0.0	6.1
Hillcity silt loam, 1 to 6 percent slopes	77.8	0.0	77.8	7.9	0.0	7.9
Histosols, ponded	13.8	0.0	13.8	0.2	0.0	0.2
Hubbard loamy sand, 0 to 2 percent slopes	32.3	59.2	91.6	7.0	6.4	13.4
Hubbard loamy sand, 1 to 6 percent slopes	0.0	272.7	272.7	0.0	28.8	28.8
Hubbard loamy sand, 18 to 35 percent slopes	8.5	0.0	8.5	0.0	0.0	0.0
Hubbard loamy sand, 2 to 12 percent slopes	0.0	47.2	47.2	0.0	3.0	3.0
Hubbard loamy sand, 2 to 6 percent slopes	96.9	88.9	185.8	7.1	17.5	24.6
Hubbard loamy sand, 6 to 12 percent slopes	54.6	25.8	80.4	0.0	0.4	0.4
Hubbard-Mosford complex, Mississippi River Valley, 0 to 3 percent slopes	0.0	1,466.9	1,466.9	0.0	127.3	127.3
Isan sandy loam, depressional, 0 to 1 percent slopes	0.0	118.5	118.5	0.0	18.6	18.6
Isan-Isan, frequently ponded, complex, 0 to 2 percent slopes	1.9	12.8	14.6	0.0	2.7	2.7
Isanti fine sandy loam, depressional, 0 to 1 percent slopes	0.0	3.0	3.0	0.0	0.0	0.0
Isanti loamy fine sand, 0 to 2 percent slopes	0.0	120.5	120.5	0.0	24.3	24.3
Itasca silt loam, 1 to 10 percent slopes	167.0	0.0	167.0	0.3	0.0	0.3
Itasca silt loam, 1 to 6 percent slopes	33.1	0.0	33.1	4.1	0.0	4.1
Itasca-Goodland complex, 6 to 12 percent slopes	25.0	0.0	25.0	3.6	0.0	3.6
Itasca-Goodland silt loams, 12 to 25 percent slopes	16.1	0.0	16.1	0.6	0.0	0.6
Leafriver muck	24.9	0.0	24.9	5.0	0.0	5.0
Lino loamy fine sand, 0 to 2 percent slopes	18.0	67.8	85.8	1.4	8.6	10.0
Littleswan silt loam, 0 to 3 percent slopes	47.4	0.0	47.4	1.9	0.0	1.9
Longsiding fine sandy loam, terrace, 0 to 2 percent slopes	62.1	0.0	62.1	4.7	0.0	4.7
Lougee peat, 0 to 1 percent slopes	10.0	0.0	10.0	3.1	0.0	3.1
Lougee-Totagatic-Bowstring complex, 0 to 1 percent slopes, frequently flooded	120.6	0.0	120.6	17.5	0.0	17.5
Loxley peat	35.1	0.0	35.1	4.7	0.0	4.7
Loxley-Loxley, ponded complex, 0 to 1 percent slopes	76.2	0.0	76.2	2.5	0.0	2.5
Lupton muck	52.2	0.0	52.2	5.0	0.0	5.0
Lupton-Lupton, ponded, complex, 0 to 1 percent slopes	125.8	0.0	125.8	19.1	0.0	19.1
Mahtomedi gravelly loamy sand, 25 to 40 percent slopes	11.3	0.0	11.3	2.1	0.0	2.1
Mahtomedi loamy coarse sand, 1 to 6 percent slopes	0.0	36.2	36.2	0.0	4.1	4.1
Mahtomedi loamy coarse sand, 2 to 6 percent slopes	3.5	0.0	3.5	0.9	0.0	0.9
Mahtomedi loamy coarse sand, 6 to 15 percent slopes	0.0	0.3	0.3	0.0	0.0	0.0
Mahtomedi loamy sand, 15 to 25 percent slopes	2.2	0.0	2.2	0.4	0.0	0.4
Mahtomedi loamy sand, 2 to 8 percent slopes	33.2	0.0	33.2	9.5	0.0	9.5
Mahtomedi loamy sand, 8 to 15 percent slopes	16.5	0.0	16.5	1.1	0.0	1.1
Markey muck, 0 to 1 percent slopes	6.0	0.0	6.0	0.0	0.0	0.0
Markey muck, occasionally ponded, 0 to 1 percent slopes	61.6	241.3	302.9	8.6	36.8	45.4
Meehan loamy sand, 0 to 3 percent slopes	58.1	0.0	58.1	7.5	0.0	7.5
Menahga loamy sand, 1 to 6 percent slopes	34.1	0.0	34.1	4.5	0.0	4.5
Menahga loamy sand, 1 to 8 percent slopes	8.5	0.0	8.5	3.7	0.0	3.7
Menahga loamy sand, 12 to 25 percent slopes	62.7	0.0	62.7	10.1	0.0	10.1
Menahga loamy sand, 6 to 12 percent slopes	41.5	0.0	41.5	6.9	0.0	6.9
Menahga-Itasca complex, 10 to 25 percent slopes	17.9	0.0	17.9	3.2	0.0	3.2
Milaca fine sandy loam, 12 to 25 percent slopes	0.0	4.5	4.5	0.0	0.5	0.5
Milaca fine sandy loam, 3 to 6 percent slopes, stony	0.0	1.4	1.4	0.0	0.0	0.0
Milaca fine sandy loam, 6 to 12 percent slopes	0.0	4.1	4.1	0.0	1.6	1.6

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Milaca fine sandy loam, moderately wet, 3 to 6 percent slopes	0.0	48.0	48.0	0.0	7.6	7.6
Milaca loam, 1 to 7 percent slopes, stony	979.3	0.0	979.3	158.6	0.0	158.6
Milaca, stony-St. Francis complex, 3 to 8 percent slopes	41.1	0.0	41.1	9.2	0.0	9.2
Milaca, stony-St. Francis complex, 8 to 15 percent slopes	4.8	0.0	4.8	0.2	0.0	0.2
Milaca-Millward complex, 2 to 20 percent slopes, stony	154.3	0.0	154.3	24.3	0.0	24.3
Milaca-Mora complex, 1 to 7 percent slopes, stony	103.6	0.0	103.6	15.0	0.0	15.0
Minocqua-Wabuse complex, 0 to 2 percent slopes	38.4	0.0	38.4	2.8	0.0	2.8
Mooselake and Lupton soils, 0 to 1 percent slopes	579.0	0.0	579.0	61.5	0.0	61.5
Mora loam, 0 to 3 percent slopes	0.0	9.4	9.4	0.0	2.0	2.0
Mora-Ronneby complex, 1 to 4 percent slopes, stony	1,478.4	0.0	1,478.4	248.2	0.0	248.2
Morph fine sandy loam, 0 to 2 percent slopes	37.3	0.0	37.3	5.8	0.0	5.8
Mosford sandy loam, 0 to 2 percent slopes	0.0	5.6	5.6	0.0	0.0	0.0
Nebish fine sandy loam, 12 to 18 percent slopes	0.0	2.6	2.6	0.0	0.0	0.0
Nebish fine sandy loam, 18 to 35 percent slopes	0.0	2.2	2.2	0.0	0.5	0.5
Nebish fine sandy loam, 2 to 6 percent slopes	0.0	169.2	169.2	0.0	19.2	19.2
Nebish fine sandy loam, 6 to 12 percent slopes	0.0	63.8	63.8	0.0	9.1	9.1
Newson loamy sand	19.5	0.0	19.5	4.4	0.0	4.4
Nokasippi loamy fine sand, depressional, 0 to 1 percent slopes	6.6	0.0	6.6	0.5	0.0	0.5
Nokasippi mucky loamy fine sand	9.7	0.0	9.7	1.7	0.0	1.7
Nokay loam	117.5	0.0	117.5	18.4	0.0	18.4
Nokay-Brainerd complex, 0 to 3 percent slopes	267.8	0.0	267.8	27.9	0.0	27.9
Nokay-Prebish complex, 0 to 2 percent slopes	94.0	0.0	94.0	7.2	0.0	7.2
Northwood muck	38.8	0.0	38.8	5.5	0.0	5.5
Oesterle fine sandy loam	36.1	0.0	36.1	3.8	0.0	3.8
Oesterle sandy loam, 0 to 1 percent slopes	18.5	0.0	18.5	0.8	0.0	0.8
Oesterle-Scott Lake complex, 0 to 3 percent slopes	84.0	0.0	84.0	5.1	0.0	5.1
Parent loam	17.3	0.0	17.3	1.6	0.0	1.6
Pengilly-Winterfield association	146.4	0.0	146.4	7.7	0.0	7.7
Pierz sandy loam, 0 to 2 percent slopes	24.3	62.9	87.2	4.4	10.8	15.2
Pierz sandy loam, 2 to 6 percent slopes	42.5	0.0	42.5	4.7	0.0	4.7
Pits, gravel-Udipsammments complex	9.4	0.0	9.4	0.4	0.0	0.4
Pits, gravel-Udorthents complex	1.7	0.0	1.7	0.4	0.0	0.4
Pomroy loamy fine sand, 1 to 6 percent slopes	16.4	0.0	16.4	2.8	0.0	2.8
Pomroy loamy fine sand, 6 to 12 percent slopes	3.6	0.0	3.6	0.0	0.0	0.0
Pomroy loamy sand, Rainy till phase, 1 to 6 percent slopes	23.6	0.0	23.6	0.9	0.0	0.9
Pomroy-Oesterle-Scott Lake complex, Stewart Lake Moraine, 2 to 8 percent slopes	88.9	0.0	88.9	9.4	0.0	9.4
Prebish loam	59.1	0.0	59.1	11.5	0.0	11.5
Redby loamy fine sand, 0 to 3 percent slopes	9.9	0.0	9.9	1.5	0.0	1.5
Redby-Deford-Hiwood complex, 0 to 3 percent slopes	185.0	0.0	185.0	24.2	0.0	24.2
Ricelake fine sandy loam, 0 to 3 percent slopes	0.0	39.3	39.3	0.0	4.7	4.7
Rifle and Seelyeville soils, 0 to 1 percent slopes, ponded	158.7	0.0	158.7	18.8	0.0	18.8
Rifle peat	58.2	0.0	58.2	9.8	0.0	9.8
Rifle-Rifle, ponded, complex, 0 to 1 percent slopes	275.3	0.0	275.3	41.0	0.0	41.0
Roscommon-Gnesen-Meehan complex, 0 to 3 percent slopes	90.4	0.0	90.4	4.1	0.0	4.1
Rosholt fine sandy loam, 2 to 6 percent slopes	0.9	0.0	0.9	0.0	0.0	0.0
Rosholt-Chetek complex, 0 to 2 percent slopes	86.2	0.0	86.2	6.0	0.0	6.0
Rosholt-Chetek complex, 2 to 8 percent slopes	365.2	0.0	365.2	5.4	0.0	5.4
Rosholt-Chetek complex, 8 to 15 percent slopes	136.5	0.0	136.5	7.5	0.0	7.5
Sago and Roscommon soils	87.2	0.0	87.2	15.2	0.0	15.2
Sanburn fine sandy loam, 0 to 2 percent slopes	0.0	16.7	16.7	0.0	2.4	2.4
Sanburn fine sandy loam, 2 to 6 percent slopes	0.0	5.2	5.2	0.0	0.0	0.0
Sandberg loamy coarse sand, 6 to 30 percent slopes	0.0	32.7	32.7	0.0	4.7	4.7
Sandberg loamy sand, 1 to 6 percent slopes	0.0	118.1	118.1	0.0	15.7	15.7
Sandberg loamy sand, 2 to 12 percent slopes	0.0	41.3	41.3	0.0	3.5	3.5
Sandberg-Arvilla complex, 0 to 3 percent slopes	0.0	217.3	217.3	0.0	30.9	30.9
Sandwich loamy fine sand	42.8	0.0	42.8	7.1	0.0	7.1
Sandwich loamy sand	511.0	0.0	511.0	60.2	0.0	60.2
Sax, frequently ponded-Spooner complex, 0 to 1 percent slopes	7.1	0.0	7.1	0.0	0.0	0.0
Seelyeville and Bowstring soils, 0 to 1 percent slopes, frequently flooded	0.0	52.0	52.0	0.0	9.0	9.0
Seelyeville and Markey soils, depressional, 0 to 1 percent slopes	21.1	119.6	140.7	0.0	0.0	0.0
Seelyeville muck, 0 to 1 percent slopes	0.0	526.4	526.4	0.0	79.9	79.9
Seelyeville, occasionally ponded-Cathro, frequently ponded, complex, 0 to 1 percent slopes	50.5	0.0	50.5	9.3	0.0	9.3
Seelyeville-Markey complex, ponded, 0 to 1 percent slopes	0.0	47.6	47.6	0.0	7.3	7.3
Seelyeville-Seelyeville, ponded, complex, 0 to 1 percent slopes	1,236.6	0.0	1,236.6	95.3	0.0	95.3
Spooner-Littleswan complex, 0 to 2 percent slopes	35.0	0.0	35.0	1.1	0.0	1.1
St. Francis-Mahtomedi complex, 2 to 6 percent slopes	53.4	3.9	57.3	6.0	0.0	6.0
Stonelake-Nebish complex, 12 to 25 percent slopes	0.0	9.0	9.0	0.0	1.1	1.1

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
Stonelake-Nebish complex, 2 to 6 percent slopes	0.0	38.8	38.8	0.0	0.0	0.0
Stonelake-Nebish complex, 6 to 12 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0
Stonelake-Sanburn complex, 1 to 6 percent slopes	0.0	19.2	19.2	0.0	3.3	3.3
Stonelake-Sanburn complex, 15 to 40 percent slopes	23.6	19.1	42.7	2.8	2.9	5.7
Stonelake-Sanburn complex, 6 to 15 percent slopes	0.0	62.0	62.0	0.0	11.8	11.8
Stuntz very fine sandy loam	259.9	0.0	259.9	16.4	0.0	16.4
Talmoon fine sandy loam	26.8	0.0	26.8	4.3	0.0	4.3
Talmoon loam, 0 to 2 percent slopes	0.0	95.7	95.7	0.0	14.8	14.8
Talmoon muck, depressional	63.6	0.0	63.6	6.9	0.0	6.9
Talmoon silt loam	14.1	0.0	14.1	1.7	0.0	1.7
Tawas muck	210.6	0.0	210.6	33.9	0.0	33.9
Udipsamments, cut and fill land	0.0	65.6	65.6	0.0	7.7	7.7
Udorthents, iron mine, 2 to 120 percent slopes	66.1	0.0	66.1	3.6	0.0	3.6
Udorthents, loamy (cut and fill land), 0 to 80 percent slopes	40.4	0.0	40.4	2.3	0.0	2.3
Udorthents, loamy, cut and fill land	0.0	36.1	36.1	0.0	5.1	5.1
Udorthents, tailings basin	35.0	0.0	35.0	1.7	0.0	1.7
Udorthents-Pits, gravel, complex	0.0	7.8	7.8	0.0	0.8	0.8
Uskabwanka-Rifle-Lougee complex, 0 to 1 percent slopes	6.1	0.0	6.1	0.0	0.0	0.0
Uskabwanka-Rifle-Tacoosh complex, 0 to 1 percent slopes	71.6	0.0	71.6	9.7	0.0	9.7
Uskabwanka-Seelyeville-Cathro complex, 0 to 1 percent slopes	79.8	0.0	79.8	6.4	0.0	6.4
Uskabwanka-Seelyeville-Markey complex, 0 to 1 percent slopes	688.5	0.0	688.5	56.1	0.0	56.1
Verndale sandy loam, acid substratum, 0 to 2 percent slopes	8.0	3.0	11.0	0.0	0.0	0.0
Wahbegon-Eldes complex, 0 to 2 percent slopes	15.7	0.0	15.7	3.2	0.0	3.2
Warba very fine sandy loam, 1 to 8 percent slopes	483.1	0.0	483.1	39.4	0.0	39.4
Warba very fine sandy loam, 3 to 15 percent slopes	11.4	0.0	11.4	1.1	0.0	1.1
Warman loam	4.2	0.0	4.2	0.0	0.0	0.0
Warman loam, 0 to 2 percent slopes	5.1	0.0	5.1	0.0	0.0	0.0
Warman loam, depressional, 0 to 1 percent slopes	1.2	0.0	1.2	0.0	0.0	0.0
Watab loamy fine sand	22.0	0.0	22.0	2.2	0.0	2.2
Watab loamy fine sand, 0 to 2 percent slopes	7.3	0.0	7.3	1.0	0.0	1.0
Watab loamy sand, Rainy till phase, 0 to 2 percent slopes	0.6	0.0	0.6	0.0	0.0	0.0
Water	198.5	20.0	218.5	11.0	2.9	13.9
Witbeck-Cathro complex, 0 to 2 percent slopes	28.7	0.0	28.7	4.6	0.0	4.6
Wurtsmith-Meehan complex, 1 to 8 percent slopes	24.7	0.0	24.7	0.5	0.0	0.5
Zimmerman fine sand, 0 to 2 percent slopes	0.0	183.2	183.2	0.0	24.1	24.1
Zimmerman fine sand, 1 to 6 percent slopes	0.0	545.9	545.9	0.0	70.6	70.6
Zimmerman fine sand, 12 to 25 percent slopes	0.0	13.4	13.4	0.0	0.9	0.9
Zimmerman fine sand, 12 to 30 percent slopes	0.0	3.7	3.7	0.0	0.0	0.0
Zimmerman fine sand, 6 to 12 percent slopes	2.1	128.4	130.5	0.0	13.1	13.1
Zimmerman loamy fine sand, 0 to 2 percent slopes	32.9	0.0	32.9	5.1	0.0	5.1
Zimmerman loamy fine sand, 1 to 6 percent slopes	29.6	0.0	29.6	2.2	0.0	2.2
Zimmerman loamy fine sand, 1 to 8 percent slopes	133.8	0.0	133.8	20.8	0.0	20.8
Zimmerman loamy fine sand, 6 to 15 percent slopes	32.8	0.0	32.8	7.5	0.0	7.5
Zimmerman-Guida complex, 1 to 18 percent slopes	140.9	0.0	140.9	32.6	0.0	32.6
<b>Total Acres</b>	<b>22,693.1</b>	<b>6,205.7</b>	<b>28,898.8</b>	<b>2,539.7</b>	<b>762.5</b>	<b>3,302.2</b>
<b>04.SSURGO Prime Farm</b>						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.5	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>SSURGO Prime Farmland Soils by length of Centerline (miles)</b>						
All areas are prime farmland	0.0	0.0	0.0	14.0	3.8	17.8
Farmland of statewide importance	0.0	0.0	0.0	33.3	3.4	36.8
Not prime farmland	0.0	0.0	0.0	86.0	33.8	119.8
Prime farmland if drained	0.0	0.0	0.0	6.2	0.8	7.0
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>139.5</b>	<b>41.9</b>	<b>181.4</b>
<b>SSURGO Prime Farmland Soils by length of Percent of Centerline</b>						
All areas are prime farmland	0.0%	0.0%	0.0%	7.7%	2.1%	9.8%
Farmland of statewide importance	0.0%	0.0%	0.0%	18.4%	1.9%	20.3%
Not prime farmland	0.0%	0.0%	0.0%	47.4%	18.6%	66.0%
Prime farmland if drained	0.0%	0.0%	0.0%	3.4%	0.4%	3.9%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>76.9%</b>	<b>23.1%</b>	<b>100.0%</b>
<b>SSURGO Prime Farmland Soils by ROUTE and ROW (acres)</b>						
All areas are prime farmland	2,931.0	468.8	3,399.9	256.7	69.1	325.8
Farmland of statewide importance	4,693.5	443.1	5,136.6	609.4	62.3	671.8
Not prime farmland	13,931.4	5,198.0	19,129.4	1,560.3	616.2	2,176.5
Prime farmland if drained	1,137.2	95.7	1,232.9	113.3	14.8	128.2
<b>Total</b>	<b>22,693.1</b>	<b>6,205.7</b>	<b>28,898.8</b>	<b>2,539.7</b>	<b>762.5</b>	<b>3,302.2</b>
<b>SSURGO Prime Farmland Soils by length of Percent of Route or ROW</b>						

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
All areas are prime farmland	10.1%	1.6%	11.8%	7.8%	2.1%	9.9%
Farmland of statewide importance	16.2%	1.5%	17.8%	18.5%	1.9%	20.3%
Not prime farmland	48.2%	18.0%	66.2%	47.2%	18.7%	65.9%
Prime farmland if drained	3.9%	0.3%	4.3%	3.4%	0.4%	3.9%
<b>Total</b>	<b>78.5%</b>	<b>21.5%</b>	<b>100.0%</b>	<b>76.9%</b>	<b>23.1%</b>	<b>100.0%</b>
05.USDA CROP						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.5	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>USDA 2022 Crop Type Crossed by Route or ROW (acres)</b>						
Deciduous Forest	7,701.1	1,105.6	8,806.6	636.6	60.5	697.1
Evergreen Forest	215.9	69.8	285.7	22.4	0.1	22.6
Mixed Forest	489.6	11.6	501.2	38.6	1.2	39.9
Open Water	173.2	57.4	230.7	8.5	6.8	15.3
Woody Wetlands	4,145.7	148.2	4,294.0	483.8	9.1	492.9
Alfalfa	571.4	79.8	651.3	102.7	10.1	112.8
Barley	0.4	0.0	0.4	0.0	0.0	0.0
Barren	15.4	45.1	60.5	0.2	6.1	6.3
Camelina	0.0	2.2	2.2	0.0	0.3	0.3
Christmas Trees	0.0	0.4	0.4	0.0	0.0	0.0
Clover/Wildflowers	0.2	0.2	0.4	0.0	0.0	0.0
Corn	1,410.4	1,248.0	2,658.5	204.8	109.8	314.6
Developed/High Intensity	4.7	26.2	30.9	0.0	2.1	2.1
Developed/Low Intensity	94.7	95.9	190.6	7.0	23.5	30.5
Developed/Med Intensity	8.4	62.0	70.3	0.6	8.9	9.6
Developed/Open Space	431.5	183.7	615.2	35.9	38.0	73.9
Dry Beans	0.2	0.9	1.1	0.2	0.0	0.2
Fallow/Idle Cropland	6.4	20.9	27.3	1.4	2.2	3.6
Grassland/Pasture	1,639.6	989.0	2,628.6	211.5	161.0	372.5
Herbaceous Wetlands	4,486.3	1,092.3	5,578.6	607.7	207.5	815.2
Millet	0.0	0.2	0.2	0.0	0.0	0.0
Oats	5.3	8.7	13.9	0.5	0.3	0.8
Other Crops	0.2	7.2	7.4	0.0	0.3	0.3
Other Hay/Non Alfalfa	577.6	51.9	629.5	80.6	6.8	87.4
Peas	0.0	2.7	2.7	0.0	0.1	0.1
Potatoes	1.1	16.9	18.0	0.0	0.6	0.7
Pumpkins	0.0	0.7	0.7	0.0	0.1	0.1
Rye	13.1	163.7	176.8	1.4	23.8	25.2
Shrubland	130.1	3.4	133.6	10.6	0.9	11.5
Sod/Grass Seed	2.0	1.5	3.5	0.3	0.0	0.3
Sorghum	0.0	11.4	11.4	0.0	1.7	1.7
Soybeans	562.1	672.7	1,234.7	83.5	76.8	160.2
Spring Wheat	5.6	15.6	21.1	0.4	2.5	2.9
Sweet Corn	0.4	5.5	6.0	0.3	0.8	1.1
Triticale	0.0	0.6	0.6	0.0	0.0	0.0
Watermelons	0.0	0.2	0.2	0.0	0.2	0.2
Winter Wheat	0.2	3.5	3.7	0.2	0.3	0.5
<b>Total Acres</b>	<b>22,693.1</b>	<b>6,205.7</b>	<b>28,898.8</b>	<b>2,539.7</b>	<b>762.5</b>	<b>3,302.2</b>
<b>USDA 2022 Crop Type Percentage of Route or ROW</b>						
Deciduous Forest	26.6%	3.8%	30.5%	351.0%	33.3%	384.3%
Evergreen Forest	0.7%	0.2%	1.0%	12.4%	0.1%	12.4%
Mixed Forest	1.7%	0.0%	1.7%	21.3%	0.7%	22.0%
Open Water	0.6%	0.2%	0.8%	4.7%	3.8%	8.4%
Woody Wetlands	14.3%	0.5%	14.9%	266.7%	5.0%	271.7%
Alfalfa	2.0%	0.3%	2.3%	56.6%	5.6%	62.2%
Barley	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Barren	0.1%	0.2%	0.2%	0.1%	3.3%	3.5%
Camelina	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
Christmas Trees	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Clover/Wildflowers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Corn	4.9%	4.3%	9.2%	112.9%	60.5%	173.4%
Developed/High Intensity	0.0%	0.1%	0.1%	0.0%	1.2%	1.2%
Developed/Low Intensity	0.3%	0.3%	0.7%	3.8%	13.0%	16.8%
Developed/Med Intensity	0.0%	0.2%	0.2%	0.4%	4.9%	5.3%
Developed/Open Space	1.5%	0.6%	2.1%	19.8%	20.9%	40.8%
Dry Beans	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
Fallow/Idle Cropland	0.0%	0.1%	0.1%	0.7%	1.2%	2.0%
Grassland/Pasture	5.7%	3.4%	9.1%	116.6%	88.7%	205.4%
Herbaceous Wetlands	15.5%	3.8%	19.3%	335.0%	114.4%	449.4%



Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
Millet	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Oats	0.0%	0.0%	0.0%	0.3%	0.2%	0.4%
Other Crops	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
Other Hay/Non Alfalfa	2.0%	0.2%	2.2%	44.4%	3.8%	48.2%
Peas	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Potatoes	0.0%	0.1%	0.1%	0.0%	0.3%	0.4%
Pumpkins	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
Rye	0.0%	0.6%	0.6%	0.8%	13.1%	13.9%
Shrubland	0.5%	0.0%	0.5%	5.8%	0.5%	6.3%
Sod/Grass Seed	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
Sorghum	0.0%	0.0%	0.0%	0.0%	1.0%	1.0%
Soybeans	1.9%	2.3%	4.3%	46.0%	42.3%	88.3%
Spring Wheat	0.0%	0.1%	0.1%	0.2%	1.4%	1.6%
Sweet Corn	0.0%	0.0%	0.0%	0.2%	0.4%	0.6%
Triticale	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Watermelons	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
Winter Wheat	0.0%	0.0%	0.0%	0.1%	0.2%	0.3%
<b>Total Acres</b>	<b>78.5%</b>	<b>21.5%</b>	<b>100.0%</b>	<b>76.9%</b>	<b>23.1%</b>	<b>100.0%</b>
<b>06.NLCD 2019 Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.5	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>NLCD 2019 Category by Centerline (miles)</b>						
Barren Land	0.0	0.0	0.0	0.0	0.0	0.0
Cultivated Crops	0.0	0.0	0.0	22.8	17.5	40.3
Deciduous Forest	0.0	0.0	0.0	33.4	2.0	35.5
Developed, High Intensity	0.0	0.0	0.0	0.0	0.1	0.2
Developed, Low Intensity	0.0	0.0	0.0	0.5	1.6	2.2
Developed, Medium Intensity	0.0	0.0	0.0	0.1	0.8	1.0
Developed, Open Space	0.0	0.0	0.0	1.7	1.8	3.5
Emergent Herbaceous Wetlands	0.0	0.0	0.0	25.5	7.0	32.5
Evergreen Forest	0.0	0.0	0.0	1.3	0.1	1.4
Hay/Pasture	0.0	0.0	0.0	21.5	10.1	31.6
Herbaceous	0.0	0.0	0.0	1.4	1.2	2.6
Mixed Forest	0.0	0.0	0.0	3.6	0.1	3.7
Open Water	0.0	0.0	0.0	0.5	0.6	1.1
Shrub/Scrub	0.0	0.0	0.0	3.0	0.3	3.3
Woody Wetlands	0.0	0.0	0.0	24.1	1.2	25.3
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>139.5</b>	<b>44.5</b>	<b>184.1</b>
<b>NLCD 2019 Category (acres)</b>						
Barren Land	26.3	11.4	37.6	0.6	0.8	1.5
Cultivated Crops	2,746.3	2,624.1	5,370.4	419.8	283.1	702.9
Deciduous Forest	6,947.3	740.5	7,687.8	584.6	46.2	630.8
Developed, High Intensity	10.3	30.8	41.1	0.7	3.0	3.6
Developed, Low Intensity	176.1	141.5	317.6	10.5	29.2	39.8
Developed, Medium Intensity	46.7	105.3	152.0	2.5	15.5	18.0
Developed, Open Space	376.0	142.3	518.3	30.9	22.2	53.1
Emergent Herbaceous Wetlands	3,295.1	708.7	4,003.8	465.0	123.6	588.5
Evergreen Forest	286.5	73.6	360.0	25.0	1.1	26.1
Hay/Pasture	2,882.2	1,048.8	3,931.0	404.5	177.4	581.9
Herbaceous	173.5	57.7	231.2	27.2	18.3	45.5
Mixed Forest	843.0	19.3	862.4	65.2	2.3	67.5
Open Water	168.2	62.1	230.3	10.0	10.7	20.6
Shrub/Scrub	349.4	18.3	367.6	59.1	3.7	62.8
Woody Wetlands	4,366.2	421.5	4,787.7	434.0	25.6	459.6
<b>Total</b>	<b>22,693.1</b>	<b>6,205.7</b>	<b>28,898.8</b>	<b>2,539.7</b>	<b>762.5</b>	<b>3,302.2</b>
<b>NLCD 2019 Category Percentage of Centerline</b>						
Barren Land	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cultivated Crops	0.0%	0.0%	0.0%	12.6%	9.6%	22.2%
Deciduous Forest	0.0%	0.0%	0.0%	18.4%	1.1%	19.5%
Developed, High Intensity	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
Developed, Low Intensity	0.0%	0.0%	0.0%	0.3%	0.9%	1.2%
Developed, Medium Intensity	0.0%	0.0%	0.0%	0.1%	0.5%	0.5%
Developed, Open Space	0.0%	0.0%	0.0%	0.9%	1.0%	1.9%
Emergent Herbaceous Wetlands	0.0%	0.0%	0.0%	14.0%	3.9%	17.9%
Evergreen Forest	0.0%	0.0%	0.0%	0.7%	0.0%	0.8%
Hay/Pasture	0.0%	0.0%	0.0%	11.8%	5.6%	17.4%
Herbaceous	0.0%	0.0%	0.0%	0.8%	0.6%	1.4%
Mixed Forest	0.0%	0.0%	0.0%	2.0%	0.1%	2.0%

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
Open Water	0.0%	0.0%	0.0%	0.3%	0.3%	0.6%
Shrub/Scrub	0.0%	0.0%	0.0%	1.7%	0.2%	1.8%
Woody Wetlands	0.0%	0.0%	0.0%	13.3%	0.7%	14.0%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>76.9%</b>	<b>24.5%</b>	<b>101.5%</b>
<b>NLCD 2019 Category Percentage within Route or ROW</b>						
Barren Land	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
Cultivated Crops	9.5%	9.1%	18.6%	12.7%	8.6%	21.3%
Deciduous Forest	24.0%	2.6%	26.6%	17.7%	1.4%	19.1%
Developed, High Intensity	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%
Developed, Low Intensity	0.6%	0.5%	1.1%	0.3%	0.9%	1.2%
Developed, Medium Intensity	0.2%	0.4%	0.5%	0.1%	0.5%	0.5%
Developed, Open Space	1.3%	0.5%	1.8%	0.9%	0.7%	1.6%
Emergent Herbaceous Wetlands	11.4%	2.5%	13.9%	14.1%	3.7%	17.8%
Evergreen Forest	1.0%	0.3%	1.2%	0.8%	0.0%	0.8%
Hay/Pasture	10.0%	3.6%	13.6%	12.2%	5.4%	17.6%
Herbaceous	0.6%	0.2%	0.8%	0.8%	0.6%	1.4%
Mixed Forest	2.9%	0.1%	3.0%	2.0%	0.1%	2.0%
Open Water	0.6%	0.2%	0.8%	0.3%	0.3%	0.6%
Shrub/Scrub	1.2%	0.1%	1.3%	1.8%	0.1%	1.9%
Woody Wetlands	15.1%	1.5%	16.6%	13.1%	0.8%	13.9%
<b>Total</b>	<b>78.5%</b>	<b>21.5%</b>	<b>100.0%</b>	<b>76.9%</b>	<b>23.1%</b>	<b>100.0%</b>
<b>07. Native Vegetation</b>						
<b>Summary</b>						
AREA (acres)	22,513.7	6,205.7	28,719.4	2,539.7	762.1	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>Native Vegetation System Description crossed by Route and ROW (acres)</b>						
Acid Peatland System	224.4	0.0	224.4	29.5	0.0	29.5
Fire-Dependent Forest/Woodland System	20.6	82.1	102.7	0.0	9.6	9.6
Forested Rich Peatland System	110.0	4.4	114.3	14.3	0.0	14.3
Mesic Hardwood Forest System	1,009.1	20.4	1,029.5	126.5	0.2	126.7
Open Rich Peatland System	314.5	0.0	314.5	22.5	0.0	22.5
Upland Prairie System	0.0	16.8	16.8	0.0	3.0	3.0
Wet Forest System	369.3	4.6	373.8	53.4	0.0	53.4
Wet Meadow/Carr System	190.3	50.9	241.2	25.9	8.1	34.0
<b>Total</b>	<b>2,238.2</b>	<b>179.1</b>	<b>2,417.3</b>	<b>272.2</b>	<b>20.9</b>	<b>293.1</b>
<b>Native Vegetation System Description Percentage crossed by Route and ROW</b>						
Acid Peatland System	0.8%	0.0%	0.8%	0.9%	0.0%	0.9%
Fire-Dependent Forest/Woodland System	0.1%	0.3%	0.4%	0.0%	0.3%	0.3%
Forested Rich Peatland System	0.4%	0.0%	0.4%	0.4%	0.0%	0.4%
Mesic Hardwood Forest System	3.5%	0.1%	3.6%	3.8%	0.0%	3.8%
Open Rich Peatland System	1.1%	0.0%	1.1%	0.7%	0.0%	0.7%
Upland Prairie System	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%
Wet Forest System	1.3%	0.0%	1.3%	1.6%	0.0%	1.6%
Wet Meadow/Carr System	0.7%	0.2%	0.8%	0.8%	0.2%	1.0%
<b>Total</b>	<b>7.8%</b>	<b>0.6%</b>	<b>8.4%</b>	<b>8.2%</b>	<b>0.6%</b>	<b>8.9%</b>
<b>08. DNR LANDS</b>						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.5	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>DNR Managed Lands by Route and ROW (acres)</b>						
Birchdale Wildlife Management Area	21.0	0.0	21.0	0.9	0.0	0.9
Crow Wing State Forest	295.2	0.0	295.2	24.7	0.0	24.7
Cuyuna State Recreation Area	29.9	0.0	29.9	0.0	0.0	0.0
Golden Anniversary State Forest	3.1	0.0	3.1	0.0	0.0	0.0
Hill River State Forest	1,144.8	0.0	1,144.8	169.8	0.0	169.8
Loerch Wildlife Management Area	5.8	0.0	5.8	0.0	0.0	0.0
Moose Willow Wildlife Management Area	76.8	0.0	76.8	13.3	0.0	13.3
Wolvert's AMA (Crow Wing)	35.4	0.0	35.4	1.0	0.0	1.0
Other State Forest Lands	782.1	0.0	782.1	65.7	0.0	65.7
<b>Total</b>	<b>2,394.0</b>	<b>0.0</b>	<b>2,394.0</b>	<b>275.3</b>	<b>0.0</b>	<b>275.3</b>
<b>DNR Managed Lands Percentage of Route and ROW</b>						
Birchdale Wildlife Management Area	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
Crow Wing State Forest	1.0%	0.0%	1.0%	0.7%	0.0%	0.7%
Cuyuna State Recreation Area	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
Golden Anniversary State Forest	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hill River State Forest	4.0%	0.0%	4.0%	5.1%	0.0%	5.1%
Loerch Wildlife Management Area	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
Moose Willow Wildlife Management Area	0.3%	0.0%	0.3%	0.4%	0.0%	0.4%
Wolvert's AMA (Crow Wing)	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
Other State Forest Lands	2.7%	0.0%	2.7%	2.0%	0.0%	2.0%
<b>Total</b>	<b>8.3%</b>	<b>0.0%</b>	<b>8.3%</b>	<b>8.3%</b>	<b>0.0%</b>	<b>8.3%</b>
<b>09.Trails and Crossing</b>						
<b>Summary</b>						
AREA (acres)	22,513.7	6,205.7	28,719.4	2,539.7	762.1	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>Trails Snowmobile crossed by Centerline (count)</b>						
Aitkin Sno-Drifter Trails	0	0	0	1	0	1
Benton County Trails	0	0	0	1	0	1
Brainerd Snodeo Trails	0	0	0	1	0	1
Emily-Outing Snowbird Trails	0	0	0	1	0	1
Garrison Trails	0	0	0	1	0	1
Haypoint Trail	0	0	0	1	0	1
Itasca Trail #1 - Greenway	0	0	0	1	0	1
Morrison County Recreational Trails	0	0	0	1	0	1
Sherburne County Snowmobile Trails	0	0	0	0	3	3
Sno Serpents Trails	0	0	0	1	0	1
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>3</b>	<b>12</b>
<b>MN State Trails crossed by Centerline (count)</b>						
Cuyuna Lakes State Trail	0	0	0	1	0	1
Mississippi River Water Trail	0	0	0	2	0	2
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>
<b>OTV Trails crossed by Centerline (count)</b>						
Blind Lake Trail	0	0	0	3	0	3
Crow Wing Southern Loop	0	0	0	2	0	2
Emily-Blind Lake Trail	0	0	0	1	0	1
Hill City Trail	0	0	0	1	0	1
Miller-Black Bear Trail	0	0	0	1	0	1
Rabey Line Trail	0	0	0	1	0	1
Soo Line North: Aitkin	0	0	0	1	0	1
Soo Line South: Morrison	0	0	0	1	0	1
UPM/Blandin Trail	0	0	0	1	0	1
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>12</b>
<b>Memorial, Scenic Byway or Highway crossed by Centerline (count)</b>						
County Highways	0	0	0	23	12	35
Great River Road	0	0	0	2	0	2
MN 18	0	0	0	1	0	1
MN 200	0	0	0	1	0	1
MN 210	0	0	0	1	0	1
MN 23	0	0	0	1	0	1
MN 25	0	0	0	1	3	4
MN 27	0	0	0	1	0	1
MN 6	0	0	0	1	0	1
MN 95	0	0	0	1	0	1
US Highway 10	0	0	0	0	2	2
US Highway 169	0	0	0	1	0	1
US Highway 2	0	0	0	1	0	1
Voyageur Alternate Memorial Route	0	0	0	2	2	4
Voyageur Memorial Route	0	0	0	2	2	4
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>21</b>	<b>60</b>
<b>All Roads Crossed (count)</b>						
All Roads Crossed	0	0	0	202	88	290
<b>10.MCBS</b>						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.6	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>MCBS Biodiversity Significance sites crossed by Route and ROW (acres)</b>						
Below	338.7	127.4	466.1	58.3	17.1	75.4
High	3,337.6	106.9	3,444.5	421.1	9.2	430.3
Moderate	5,717.7	84.8	5,802.4	509.9	2.3	512.2
Outstanding	0.0	41.9	41.9	0.0	9.4	9.4
<b>Total</b>	<b>9,393.9</b>	<b>360.9</b>	<b>9,754.8</b>	<b>989.2</b>	<b>38.0</b>	<b>1,027.3</b>
<b>MCBS Biodiversity Significance sites Percentage crossed by Route and ROW</b>						
Below	1.2%	0.4%	1.6%	1.8%	0.5%	2.3%
High	11.5%	0.4%	11.9%	12.8%	0.3%	13.0%

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
Moderate	19.8%	0.3%	20.1%	15.4%	0.1%	15.5%
Outstanding	0.0%	0.1%	0.1%	0.0%	0.3%	0.3%
<b>Total</b>	<b>32.5%</b>	<b>1.2%</b>	<b>33.8%</b>	<b>30.0%</b>	<b>1.2%</b>	<b>31.1%</b>
<b>MCSB Site Below Biodiversity Significance within Route or ROW (acres)</b>						
BECKER 28	0.0	3.1	3.1	0.0	0.0	0.0
Blackberry Inclusion	107.6	0.0	107.6	14.6	0.0	14.6
Cow Horn Inclusion	188.7	0.0	188.7	40.3	0.0	40.3
EAST HAVEN 1	0.0	20.9	20.9	0.0	2.6	2.6
ELK RIVER SOUTHEAST BECKER	0.0	27.2	27.2	0.0	4.4	4.4
GRAHAM 26	11.3	0.0	11.3	0.0	0.0	0.0
LILLY CREEK	0.0	35.5	35.5	0.0	5.7	5.7
Little Cow Horn Inclusion	31.1	0.0	31.1	3.4	0.0	3.4
PALMER 13	0.0	5.6	5.6	0.0	0.4	0.4
PALMER 25	0.0	7.6	7.6	0.0	0.2	0.2
PALMER 4	0.0	5.1	5.1	0.0	0.0	0.0
PALMER 5	0.0	0.7	0.7	0.0	0.0	0.0
WEST BECKER 13	0.0	21.8	21.8	0.0	3.8	3.8
<b>Total</b>	<b>338.7</b>	<b>127.4</b>	<b>466.1</b>	<b>58.3</b>	<b>17.1</b>	<b>75.4</b>
<b>MCSB Site Moderate Biodiversity Significance within Route or ROW (acres)</b>						
BECKER 17	0.0	7.8	7.8	0.0	0.0	0.0
BECKER 5	0.0	37.7	37.7	0.0	0.0	0.0
BECKER 8	0.0	5.5	5.5	0.0	0.0	0.0
Blackberry - Warba Peatlands	512.7	0.0	512.7	62.4	0.0	62.4
Dagget Brook	1,542.0	0.0	1,542.0	72.1	0.0	72.1
Goodland Delta Esker	15.7	0.0	15.7	0.0	0.0	0.0
Little Cow Horn Swamp	359.3	0.0	359.3	68.3	0.0	68.3
Little Pine River	286.7	0.0	286.7	33.0	0.0	33.0
Little Willow River WMA	89.0	0.0	89.0	9.6	0.0	9.6
Macville 31	819.8	0.0	819.8	69.7	0.0	69.7
Mississippi Pine Confluence	11.6	0.0	11.6	0.0	0.0	0.0
Nokassippi Lakes	526.2	0.0	526.2	41.7	0.0	41.7
PALMER 12	0.0	29.2	29.2	0.0	2.3	2.3
PALMER 36	0.0	4.5	4.5	0.0	0.0	0.0
Rabbit Lake Uplands	1,205.2	0.0	1,205.2	81.3	0.0	81.3
Split Hand Creek	173.8	0.0	173.8	25.3	0.0	25.3
White Elk Lake	175.7	0.0	175.7	46.4	0.0	46.4
<b>Total</b>	<b>5,717.7</b>	<b>84.8</b>	<b>5,802.4</b>	<b>509.9</b>	<b>2.3</b>	<b>512.2</b>
<b>MCSB Site High Biodiversity Significance within Route or ROW (acres)</b>						
BECKER 16 WEST	0.0	12.6	12.6	0.0	0.2	0.2
CONKLIN SAVANNA	0.0	20.2	20.2	0.0	0.8	0.8
Cow Horn Lake	10.8	0.0	10.8	0.0	4.1	4.1
GAUMNITZ TRACT	0.0	30.6	30.6	0.0	0.0	0.0
Irondale 36	477.2	0.0	477.2	21.6	0.0	21.6
Lows Lake	611.9	0.0	611.9	87.9	0.0	87.9
Miss River Floodplain - Blackberry	92.1	0.0	92.1	13.2	0.0	13.2
Moose Willow Peatlands North	856.8	0.0	856.8	126.6	0.0	126.6
PALMER 2	0.0	25.2	25.2	0.0	4.0	4.0
Rosholt Swamp	1.2	0.0	1.2	0.0	0.0	0.0
SANTIAGO 19	0.0	16.7	16.7	0.0	0.0	0.0
SOUTH BECKER 13	0.0	1.6	1.6	0.0	0.0	0.0
Split Hand Swamps	422.9	0.0	422.9	55.4	0.0	55.4
Upper Dean Lake	864.7	0.0	864.7	116.3	0.0	116.3
<b>Total</b>	<b>3,337.6</b>	<b>106.9</b>	<b>3,444.5</b>	<b>421.1</b>	<b>9.2</b>	<b>430.3</b>
<b>MCSB Site Outstanding Biodiversity Significance within Route or ROW (acres)</b>						
CLITTY LAKE NORTH	0.0	41.9	12.6	0.0	9.4	9.4
<b>Total</b>	<b>0.0</b>	<b>41.9</b>	<b>12.6</b>	<b>0.0</b>	<b>9.4</b>	<b>9.4</b>
<b>11.PWI DNR LAKES</b>						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.6	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>DNR Lakes Crossed by ROW (count)</b>						
Hay Lake (180102000)	0	0	0	1	0	1
Mud Lake (18013700)	0	0	0	1	0	1
Platte River Dam Pool (49032800)	0	0	0	1	0	1
Unnamed Lake (00000000 Aitkin)	0	0	0	1	0	1

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
Unnamed Lake (00000000 Itasca)	0	0	0	1	0	1
Unnamed Lake (18052200)	0	0	0	1	0	1
Unnamed Lake (18057600)	0	0	0	1	0	1
Unnamed Lake (31020400)	0	0	0	1	0	1
Unnamed Lake (31113400)	0	0	0	2	0	2
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>10</b>
<b>DNR Lakes Crossed by Route and ROW (acres)</b>						
Hay Lake (180102000)	41.9	0.0	41.9	1.8	0.0	1.8
Mud Lake (18013700)	11.8	0.0	11.8	2.2	0.0	2.2
Platte River Dam Pool (49032800)	1.8	0.0	1.8	0.4	0.0	0.4
Unnamed Lake (00000000 Aitkin)	5.1	0.0	5.1	1.2	0.0	1.2
Unnamed Lake (00000000 Itasca)	9.5	0.0	9.5	0.1	0.0	0.1
Unnamed Lake (18052200)	7.5	0.0	7.5	1.5	0.0	1.5
Unnamed Lake (18057600)	19.2	0.0	19.2	3.5	0.0	3.5
Unnamed Lake (31020400)	7.6	0.0	7.6	0.4	0.0	0.4
Unnamed Lake (31113400)	8.6	0.0	8.6	2.5	0.0	2.5
Little Black Hoof	12.5	0.0	12.5	0.0	0.0	0.0
Little Rabbit	15.7	0.0	15.7	0.0	0.0	0.0
Olson	6.4	0.0	6.4	0.0	0.0	0.0
Unnamed Lake (01035600)	1.1	0.0	0.0	0.0	0.0	0.0
Unnamed Lake (00000000 Benton)	1.4	0.0	1.4	0.0	0.0	0.0
Unnamed Lake (00000000 Crow Wing)	3.6	0.0	3.6	0.0	0.0	0.0
Unnamed Lake (71016000)	0.0	0.1	0.1	0.0	0.0	0.0
<b>Total</b>	<b>153.6</b>	<b>0.1</b>	<b>152.6</b>	<b>13.7</b>	<b>0.0</b>	<b>13.7</b>
<b>PWI Basin crossed by ROW (count)</b>						
Briggs Lake (71014600)	0	0	0	0	1	1
Little Split Hand Lake (31034100)	0	0	0	1	0	1
Mud Lake (18013700)	0	0	0	1	0	1
Olson Lake (18017100)	0	0	0	1	0	1
Unnamed Lake (18052200)	0	0	0	1	0	1
Unnamed Lake (31020400)	0	0	0	1	0	1
Unnamed Lake (31113400)	0	0	0	2	0	2
<b>PWI Wetlands crossed by ROW (count)</b>						
Hay Lake (180102000)	0	0	0	1	0	1
Unnamed Lake (18063400)	0	0	0	1	0	1
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1</b>	<b>10</b>
<b>PWI Basin crossed by Route and ROW (acres)</b>						
Briggs Lake (71014600 or DNR ID 59021)	0.0	4.9	4.9	0.0	0.4	0.4
Little Split Hand Lake (31034100 or DNR ID 60271)	26.1	0.0	26.1	4.3	0.0	4.3
Mud Lake (18013700 or DNR ID 67609)	25.8	0.0	25.8	6.1	0.0	6.1
Olson Lake (18017100 or DNR ID 51514)	9.3	0.0	9.3	0.4	0.0	0.4
Unnamed Lake (18052200 or DNR ID 50289)	21.3	0.0	21.3	2.1	0.0	2.1
Unnamed Lake (31020400 or DNR ID 50615)	14.5	0.0	14.5	1.3	0.0	1.3
Unnamed Lake (31113400 or DNR ID 67088)	8.6	0.0	8.6	2.5	0.0	2.5
Unnamed Lake (18066700 or DNR ID 51052)	0.2	0.0	0.2	0.0	0.0	0.0
Unnamed Lake (01035600 or DNR ID 63171)	1.6	0.0	1.6	0.0	0.0	0.0
Birchdale (18017500 or DNR ID 67464)	2.2	0.0	2.2	0.0	0.0	0.0
Bullhead (18056500 or DNR ID 50405)	0.8	0.0	0.8	0.0	0.0	0.0
Little Rabbit (18013900 or DNR ID 52027)	20.6	0.0	20.6	0.0	0.0	0.0
Roe Mine (18011900 or DNR ID 51530)	9.4	0.0	9.4	0.0	0.0	0.0
Snoshoe Mine (18052400 or DNR ID 56853)	7.3	0.0	7.3	0.0	0.0	0.0
<b>Total</b>	<b>147.7</b>	<b>4.9</b>	<b>152.6</b>	<b>16.7</b>	<b>0.4</b>	<b>17.1</b>
<b>PWI Wetlands crossed by Route and ROW (acres)</b>						
Hay Lake (180102000 or DNR ID 56856)	105.0	0.0	105.0	10.4	0.0	10.4
Unnamed Lake (18056600 or DNR ID 67928)	8.0	0.0	8.0	0.0	0.0	0.0
Unnamed Lake (18057600 or DNR ID 65624)	19.2	0.0	19.2	0.0	0.0	0.0
Unnamed Lake (18063400 or DNR ID 67877)	0.2	0.0	0.2	3.5	0.0	3.5
Unnamed Lake (71016000 or DNR ID 65331)	0.0	0.1	0.1	0.0	0.0	0.0
Unnamed Lake (71019500 or DNR ID 52960)	0.0	19.3	19.3	0.0	3.2	3.2
Unnamed Lane (71021700 or DNR ID 70558)	0.0	5.0	5.0	0.0	0.4	0.4
Unnamed Lane (71023700 or DNR ID 57665)	0.0	16.5	16.5	0.0	2.4	2.4
Unnamed Lane (71036100 or DNR ID 71095)	0.0	34.7	34.7	0.0	5.5	5.5
Clitty (71011600 or DNR ID 52805)	0.0	0.0	0.0	0.0	0.0	0.0
Little Black Hoof (18011800 or DNR ID 52022)	32.4	0.0	32.4	0.0	0.0	0.0
<b>Total</b>	<b>164.9</b>	<b>75.6</b>	<b>240.5</b>	<b>13.9</b>	<b>11.6</b>	<b>25.4</b>
<b>12.PWI Stream crossing CL</b>						
<b>Summary</b>						
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>PWI Streams crossed by Centerline (count)</b>						

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
Big Mink Creek (M-081-005)	0	0	0	1	0	1
Briggs Creek (M-065-011)	0	0	0	0	2	2
Bunker Hill Creek (M-078-002)	0	0	0	1	0	1
Daggett Brook (M-094-014)	0	0	0	3	0	3
Elk River (M-065)	0	0	0	26	4	30
Elk River (M-065-B013)	0	0	0	0	2	2
Hill River (M-117-011)	0	0	0	1	0	1
Hillman Creek (M-081-002-001-003)	0	0	0	1	0	1
Ironton Creek (M-103-001)	0	0	0	1	0	1
Little Mink Creek (M-081-003)	0	0	0	1	0	1
Mayhew Creek (M-065-017)	0	0	0	1	0	1
Mississippi River (M)	0	0	0	2	0	2
Moose River (M-117-012)	0	0	0	1	0	1
Mud Brook (M-106-001-003)	0	0	0	3	0	3
Nokasippi River (M-094)	0	0	0	1	0	1
Platte River (M-081)	0	0	0	1	0	1
Rabbit River (M-103)	0	0	0	3	0	3
Rice Creek (M-065-013)	0	0	0	0	2	2
Ross Creek (M-106-001-003-001)	0	0	0	1	0	1
Skunk Creek (M-081-002-001-001)	0	0	0	1	0	1
Skunk River (M-081-002-001)	0	0	0	3	0	3
Split Hand Creek (M-130)	0	0	0	1	0	1
Swan River (M-128)	0	0	0	1	0	1
Unnamed Stream (M-065-008)	0	0	0	0	1	1
Unnamed Stream (M-065-013-001)	0	0	0	0	2	2
Unnamed Stream (M-065-017-014-001-002)	0	0	0	1	0	1
Unnamed Stream (M-065-017-015.5)	0	0	0	1	0	1
Unnamed Stream (M-078-013)	0	0	0	1	0	1
Unnamed Stream (M-081-002-001-002-006)	0	0	0	1	0	1
Unnamed Stream (M-081-002-002-001-001)	0	0	0	1	0	1
Unnamed Stream (M-101-001.1)	0	0	0	1	0	1
Unnamed Stream (M-101-001-001)	0	0	0	1	0	1
Unnamed Stream (M-101-002)	0	0	0	1	0	1
Unnamed Stream (M-106-001-008)	0	0	0	1	0	1
Unnamed Stream (M-117-001)	0	0	0	1	0	1
Unnamed Stream (M-117-011-000.2)	0	0	0	1	0	1
Unnamed Stream (M-117-012-002)	0	0	0	1	0	1
Unnamed Stream (M-130-003)	0	0	0	1	0	1
Unnamed Stream (M-132)	0	0	0	1	0	1
Willow River (M-117)	0	0	0	1	0	1
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>13</b>	<b>82</b>
13.DNR Stream crossing CL						
<b>Summary</b>						
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>DNR Streams crossed by Centerline (count)</b>						
Big Mink Creek (M-081-005)	0	0	0	1	0	1
Briggs Creek (M-065-011)	0	0	0	0	2	2
Bunker Hill Creek (M-078-002)	0	0	0	1	0	1
Daggett Brook (M-094-014)	0	0	0	3	0	3
Elk River (M-065)	0	0	0	26	4	30
Elk River (M-065-B013)	0	0	0	0	2	2
Hill River (M-117-011)	0	0	0	1	0	1
Hillman Creek (M-081-002-001-003)	0	0	0	1	0	1
Ironton Creek (M-103-001)	0	0	0	1	0	1
Little Mink Creek (M-081-003)	0	0	0	1	0	1
Mayhew Creek (M-065-017)	0	0	0	1	0	1
Mississippi River (M)	0	0	0	2	0	2
Mud Brook (M-106-001-003)	0	0	0	3	0	3
Nokasippi River (M-094)	0	0	0	1	0	1
Platte River (M-081)	0	0	0	1	0	1
Rabbit River (M-103)	0	0	0	3	0	3
Rice Creek (M-065-013)	0	0	0	0	2	2
Ross Creek (M-106-001-003-001)	0	0	0	1	0	1
Skunk Creek (M-081-002-001-001)	0	0	0	1	0	1
Skunk River (M-081-002-001)	0	0	0	3	0	3
Split Hand Creek (M-130)	0	0	0	1	0	1
Swan River (M-128)	0	0	0	1	0	1
Unnamed Stream (M-065-008)	0	0	0	0	1	1
Unnamed Stream (M-065-013-001)	0	0	0	0	2	2

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
Unnamed Stream (M-065-017-014-001-002)	0	0	0	1	0	1
Unnamed Stream (M-065-017-015.5)	0	0	0	1	0	1
Unnamed Stream (M-078-013)	0	0	0	1	0	1
Unnamed Stream (M-081-002-001-002-006)	0	0	0	1	0	1
Unnamed Stream (M-081-002-002-001-001)	0	0	0	1	0	1
Unnamed Stream (M-101-001.1)	0	0	0	1	0	1
Unnamed Stream (M-101-001-001)	0	0	0	1	0	1
Unnamed Stream (M-101-002)	0	0	0	4	0	4
Unnamed Stream (M-106-001-008)	0	0	0	1	0	1
Unnamed Stream (M-117-001)	0	0	0	1	0	1
Unnamed Stream (M-117-011-000.2)	0	0	0	1	0	1
Unnamed Stream (M-117-012-002)	0	0	0	1	0	1
Unnamed Stream (M-130-003)	0	0	0	1	0	1
Unnamed Stream (M-132)	0	0	0	1	0	1
Willow River (M-117)	0	0	0	1	0	1
Unnamed Stream (M-065-035-001)	0	0	0	1	0	1
Unnamed Stream (M-065-035)	0	0	0	1	0	1
Unnamed Stream (M-065-032)	0	0	0	1	0	1
Unnamed Stream (M-065-029)	0	0	0	1	0	1
Unnamed Stream (M-065-017-014-001)	0	0	0	1	0	1
Unnamed Stream (M-065-021)	0	0	0	1	0	1
Unnamed Stream (M-065-019)	0	0	0	1	0	1
Unnamed Stream (M-065-017-016)	0	0	0	1	0	1
Unnamed Stream (M-117-012)	0	0	0	1	0	1
Unnamed Stream (M-109-002)	0	0	0	1	0	1
Unnamed Stream (M-065-017-014)	0	0	0	1	0	1
MAJ-070116992_B	0	0	0	0	1	1
MAJ-070116803_B	0	0	0	0	1	1
MAJ-070117801_A	0	0	0	1	0	1
MAJ-070117213_A	0	0	0	1	0	1
MAJ-070116603_A	0	0	0	3	0	3
MAJ-070114123_B	0	0	0	1	0	1
MAJ-070113877_B	0	0	0	0	2	2
MAJ-070116190_A	0	0	0	1	0	1
MAJ-070115183	0	0	0	1	0	1
MAJ-07014758_A	0	0	0	1	0	1
MAJ-07014555_B	0	0	0	1	0	1
MAJ-07015406_B	0	0	0	2	0	2
MAJ-07015142_B	0	0	0	1	0	1
MAJ-07014394_B	0	0	0	1	0	1
MAJ-07013688_A	0	0	0	1	0	1
MAJ-07013276_B	0	0	0	1	0	1
MAJ-07014392_B	0	0	0	1	0	1
MAJ-07013941_B	0	0	0	1	0	1
Coon Brook (M-094-014-002)	0	0	0	1	0	1
Dean Brook (M-109)	0	0	0	1	0	1
Buckman Creek (M-081-002-002)	0	0	0	1	0	1
Arramba Creek (M-081-002-002-002)	0	0	0	1	0	1
Little Rock Creek (M-078)	0	0	0	1	0	1
MAJ-070113492_A	0	0	0	1	0	1
MAJ-070111818_A	0	0	0	1	0	1
MAJ-07015538_A	0	0	0	1	0	1
Unnamed Ditch (M-130-002)	0	0	0	1	0	1
Unnamed Stream (M-065-013-002)	0	0	0	0	1	1
Unnamed Stream (M-065-013-004)	0	0	0	0	1	1
Unnamed Stream (M-065-013-002-001)	0	0	0	0	2	2
Unnamed Stream (M-065-010-002)	0	0	0	0	1	1
Unnamed Stream (M-065-009)	0	0	0	0	1	1
Unnamed Stream (M-065-010-001)	0	0	0	0	2	2
Unnamed Stream (M-065-010)	0	0	0	0	2	2
MAJ-07016426_B	0	0	0	1	0	1
MAJ-07016163_B	0	0	0	3	0	3
MAJ-07016439_A	0	0	0	1	0	1
MAJ-07016432_B	0	0	0	1	0	1
MAJ-07016027_B	0	0	0	1	0	1
MAJ-07015698_B	0	0	0	1	0	1
MAJ-07015696_B	0	0	0	1	0	1
MAJ-07016006_B	0	0	0	1	0	1
MAJ-07015756_B	0	0	0	1	0	1
MAJ-07019868_A	0	0	0	1	0	1

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
MAJ-07017492_B	0	0	0	1	0	1
MAJ-07017140_B	0	0	0	2	0	2
MAJ-07018895_A	0	0	0	1	0	1
MAJ-07017548_B	0	0	0	1	0	1
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>126</b>	<b>27</b>	<b>153</b>
14.State Wetland						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.6	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>State Wetland Category by Centerline (miles)</b>						
Freshwater Emergent Wetland	0.0	0.0	0.0	15.5	8.6	24.1
Freshwater Forested Wetland	0.0	0.0	0.0	10.5	0.1	10.6
Freshwater Forested/Emergent Wetland	0.0	0.0	0.0	0.6	0.1	0.7
Freshwater Forested/Shrub Wetland	0.0	0.0	0.0	3.1	0.3	3.4
Freshwater Pond	0.0	0.0	0.0	0.7	0.3	1.0
Freshwater Shrub Wetland	0.0	0.0	0.0	7.1	0.6	7.7
Freshwater Shrub/Emergent Wetland	0.0	0.0	0.0	5.4	0.4	5.8
Lake	0.0	0.0	0.0	0.2	0.2	0.4
Riverine	0.0	0.0	0.0	1.1	0.2	1.3
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>44.3</b>	<b>10.7</b>	<b>55.0</b>
<b>State Wetland Category by Area (acres)</b>						
Freshwater Emergent Wetland	2,456.2	672.1	3,128.3	316.3	141.2	457.5
Freshwater Forested Wetland	1,434.1	203.8	1,637.9	162.6	7.7	170.2
Freshwater Forested/Emergent Wetland	68.6	10.1	78.7	9.1	1.0	10.1
Freshwater Forested/Shrub Wetland	477.7	48.6	526.2	52.0	4.9	56.9
Freshwater Pond	132.4	33.1	165.5	11.7	5.2	16.8
Freshwater Shrub Wetland	1,194.7	248.7	1,443.4	121.0	16.5	137.5
Freshwater Shrub/Emergent Wetland	1,012.9	68.2	1,081.1	108.7	6.8	115.5
Lake	109.4	25.7	135.2	4.0	3.5	7.4
Riverine	155.2	30.6	185.8	20.2	3.4	23.7
<b>Total</b>	<b>7,041.2</b>	<b>1,340.9</b>	<b>8,382.1</b>	<b>805.6</b>	<b>190.0</b>	<b>995.6</b>
<b>State Wetland Category Length Percentage of centerline</b>						
Freshwater Emergent Wetland	0.0%	0.0%	0.0%	8.5%	4.7%	13.3%
Freshwater Forested Wetland	0.0%	0.0%	0.0%	5.8%	0.0%	5.8%
Freshwater Forested/Emergent Wetland	0.0%	0.0%	0.0%	0.3%	0.1%	0.4%
Freshwater Forested/Shrub Wetland	0.0%	0.0%	0.0%	1.7%	0.1%	1.9%
Freshwater Pond	0.0%	0.0%	0.0%	0.4%	0.2%	0.6%
Freshwater Shrub Wetland	0.0%	0.0%	0.0%	3.9%	0.3%	4.3%
Freshwater Shrub/Emergent Wetland	0.0%	0.0%	0.0%	3.0%	0.2%	3.2%
Lake	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
Riverine	0.0%	0.0%	0.0%	0.6%	0.1%	0.7%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>24.4%</b>	<b>5.9%</b>	<b>30.3%</b>
<b>State Wetland Category Acreage Percentage</b>						
Freshwater Emergent Wetland	8.5%	2.3%	10.8%	9.6%	4.3%	13.9%
Freshwater Forested Wetland	5.0%	0.7%	5.7%	4.9%	0.2%	5.2%
Freshwater Forested/Emergent Wetland	0.2%	0.0%	0.3%	0.3%	0.0%	0.3%
Freshwater Forested/Shrub Wetland	1.7%	0.2%	1.8%	1.6%	0.1%	1.7%
Freshwater Pond	0.5%	0.1%	0.6%	0.4%	0.2%	0.5%
Freshwater Shrub Wetland	4.1%	0.9%	5.0%	3.7%	0.5%	4.2%
Freshwater Shrub/Emergent Wetland	3.5%	0.2%	3.7%	3.3%	0.2%	3.5%
Lake	0.4%	0.1%	0.5%	0.1%	0.1%	0.2%
Riverine	0.5%	0.1%	0.6%	0.6%	0.1%	0.7%
<b>Total</b>	<b>24.4%</b>	<b>4.6%</b>	<b>29.0%</b>	<b>24.4%</b>	<b>5.8%</b>	<b>30.2%</b>
<b>State Wetland over 800ft crossed by centerline (count)</b>						
Crossings over 800ft in length	0	0	0	90	20	110
15.Habitat LAKES						
<b>Summary</b>						
AREA (acres)	22,513.7	6,205.7	28,719.4	2,539.7	762.1	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>DNR Wildrice Lakes Crossed by Route and ROW (acres)</b>						
Birchdale (18017500)	2.2	0.0	2.2	0.0	0.0	0.0
Clitty (71011600)	0.0	0.0	0.0	0.0	0.0	0.0
Mud Lake (18013700)	25.8	0.0	25.8	6.1	0.0	6.1
Olson Lake (18017100)	9.3	0.0	9.3	0.4	0.0	0.4
Unnamed Lake (31020400)	14.5	0.0	14.5	1.3	0.0	1.3
<b>Total</b>	<b>51.9</b>	<b>0.0</b>	<b>51.9</b>	<b>7.8</b>	<b>0.0</b>	<b>7.8</b>
<b>DNR Shallow Lakes Crossed by Route and ROW (acres)</b>						
Birchdale (18017500)	2.2	0.0	2.2	0.0	0.0	0.0
Clitty (71011600)	0.0	0.0	0.0	0.0	0.0	0.0



Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
Little Black Hoof (18011800)	32.4	0.0	32.4	0.0	0.0	0.0
Mud Lake (18013700)	25.8	0.0	25.8	6.1	0.0	6.1
<b>Total</b>	<b>60.4</b>	<b>0.0</b>	<b>60.4</b>	<b>6.1</b>	<b>0.0</b>	<b>6.1</b>
16.DNR Catchment						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.6	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>DNR Catchment Basin by HUC Names Crossed by Route and ROW (acres)</b>						
Little Pine River	180.4	0.0	180.4	24.1	0.0	24.1
Split Hand Creek	948.3	0.0	948.3	157.1	0.0	157.1
Big Lake-Elk River	0.0	677.0	677.0	0.0	90.8	90.8
Big Mink Creek	355.3	0.0	355.3	50.4	0.0	50.4
Black Bear Lake-Mississippi River	698.7	0.0	698.7	56.9	0.0	56.9
Blueberry Lake-Mississippi River	656.5	0.0	656.5	97.2	0.0	97.2
Brainerd Dam Impoundment-Mississippi River	589.6	0.0	589.6	28.2	0.0	28.2
Briggs Lake	0.0	882.7	882.7	0.0	131.0	131.0
Buckman Creek	287.1	0.0	287.1	43.4	0.0	43.4
Bunk Hill Creek	358.2	0.0	358.2	71.6	0.0	71.6
City of Becker-Mississippi River	0.0	1,519.4	1,519.4	0.0	121.9	121.9
County Ditch No 13-Elk River	651.5	763.3	1,414.8	70.1	74.3	144.4
Daggett Brook	494.9	0.0	494.9	70.8	0.0	70.8
Dean Brook	626.3	0.0	626.3	86.1	0.0	86.1
Dean Brook-Mississippi River	574.2	0.0	574.2	61.3	0.0	61.3
Elk Lake-Elk River	0.0	1,045.9	1,045.9	0.0	159.7	159.7
Headwaters Elk River	880.6	0.0	880.6	141.3	0.0	141.3
Headwaters Little Rock Creek	192.4	0.0	192.4	28.7	0.0	28.7
Headwaters Little Willow River	95.3	0.0	95.3	16.1	0.0	16.1
Headwaters Nokasippi River	850.8	0.0	850.8	51.3	0.0	51.3
Hill River	899.7	0.0	899.7	131.9	0.0	131.9
Hillman Creek	169.6	0.0	169.6	25.2	0.0	25.2
Little Mink Creek	299.2	0.0	299.2	44.9	0.0	44.9
Lower Skunk River	462.4	0.0	462.4	80.9	0.0	80.9
Mayhew Creek	544.7	0.0	544.7	81.6	0.0	81.6
Moose River	1,053.2	0.0	1,053.2	90.1	0.0	90.1
Mud Brook	896.4	0.0	896.4	123.6	0.0	123.6
Nokasippi River	167.7	0.0	167.7	25.9	0.0	25.9
Pine River	284.5	0.0	284.5	37.2	0.0	37.2
Rabbit River	1,374.3	0.0	1,374.3	70.0	0.0	70.0
Rice Creek	0.0	1,082.0	1,082.0	0.0	157.3	157.3
Ruth Lake-Little Pine River	404.9	0.0	404.9	60.4	0.0	60.4
Sand Creek	2,531.5	0.0	2,531.5	151.4	0.0	151.4
Snake River	0.0	235.4	235.4	0.0	27.6	27.6
South Long Lake	1,809.1	0.0	1,809.1	115.3	0.0	115.3
Upper Skunk River	369.9	0.0	369.9	79.0	0.0	79.0
Warba Creek-Swan River	1,212.7	0.0	1,212.7	98.7	0.0	98.7
Washburn Lake	339.9	0.0	339.9	53.3	0.0	53.3
White Elk Creek	501.2	0.0	501.2	73.5	0.0	73.5
Willow River Ditch	263.0	0.0	263.0	38.8	0.0	38.8
Wolf Creek-Platte River	575.6	0.0	575.6	89.2	0.0	89.2
Zuleger Creek	93.6	0.0	93.6	14.3	0.0	14.3
<b>Total</b>	<b>22,693.1</b>	<b>6,205.7</b>	<b>28,898.8</b>	<b>2,539.7</b>	<b>762.5</b>	<b>3,302.2</b>
<b>DNR Catchment Basin by HUC Names Percentage of Route and ROW</b>						
Little Pine River	0.6%	0.0%	0.6%	0.7%	0.0%	0.7%
Split Hand Creek	3.3%	0.0%	3.3%	4.8%	0.0%	4.8%
Big Lake-Elk River	0.0%	2.3%	2.3%	0.0%	2.7%	2.7%
Big Mink Creek	1.2%	0.0%	1.2%	1.5%	0.0%	1.5%
Black Bear Lake-Mississippi River	2.4%	0.0%	2.4%	1.7%	0.0%	1.7%
Blueberry Lake-Mississippi River	2.3%	0.0%	2.3%	2.9%	0.0%	2.9%
Brainerd Dam Impoundment-Mississippi River	2.0%	0.0%	2.0%	0.9%	0.0%	0.9%
Briggs Lake	0.0%	3.1%	3.1%	0.0%	4.0%	4.0%
Buckman Creek	1.0%	0.0%	1.0%	1.3%	0.0%	1.3%
Bunk Hill Creek	1.2%	0.0%	1.2%	2.2%	0.0%	2.2%
City of Becker-Mississippi River	0.0%	5.3%	5.3%	0.0%	3.7%	3.7%
County Ditch No 13-Elk River	2.3%	2.6%	4.9%	2.1%	2.2%	4.4%
Daggett Brook	1.7%	0.0%	1.7%	2.1%	0.0%	2.1%
Dean Brook	2.2%	0.0%	2.2%	2.6%	0.0%	2.6%
Dean Brook-Mississippi River	2.0%	0.0%	2.0%	1.9%	0.0%	1.9%

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
Elk Lake-Elk River	0.0%	3.6%	3.6%	0.0%	4.8%	4.8%
Headwaters Elk River	3.0%	0.0%	3.0%	4.3%	0.0%	4.3%
Headwaters Little Rock Creek	0.7%	0.0%	0.7%	0.9%	0.0%	0.9%
Headwaters Little Willow River	0.3%	0.0%	0.3%	0.5%	0.0%	0.5%
Headwaters Nokasippi River	2.9%	0.0%	2.9%	1.6%	0.0%	1.6%
Hill River	3.1%	0.0%	3.1%	4.0%	0.0%	4.0%
Hillman Creek	0.6%	0.0%	0.6%	0.8%	0.0%	0.8%
Little Mink Creek	1.0%	0.0%	1.0%	1.4%	0.0%	1.4%
Lower Skunk River	1.6%	0.0%	1.6%	2.5%	0.0%	2.5%
Mayhew Creek	1.9%	0.0%	1.9%	2.5%	0.0%	2.5%
Moose River	3.6%	0.0%	3.6%	2.7%	0.0%	2.7%
Mud Brook	3.1%	0.0%	3.1%	3.7%	0.0%	3.7%
Nokasippi River	0.6%	0.0%	0.6%	0.8%	0.0%	0.8%
Pine River	1.0%	0.0%	1.0%	1.1%	0.0%	1.1%
Rabbit River	4.8%	0.0%	4.8%	2.1%	0.0%	2.1%
Rice Creek	0.0%	3.7%	3.7%	0.0%	4.8%	4.8%
Ruth Lake-Little Pine River	1.4%	0.0%	1.4%	1.8%	0.0%	1.8%
Sand Creek	8.8%	0.0%	8.8%	4.6%	0.0%	4.6%
Snake River	0.0%	0.8%	0.8%	0.0%	0.8%	0.8%
South Long Lake	6.3%	0.0%	6.3%	3.5%	0.0%	3.5%
Upper Skunk River	1.3%	0.0%	1.3%	2.4%	0.0%	2.4%
Warba Creek-Swan River	4.2%	0.0%	4.2%	3.0%	0.0%	3.0%
Washburn Lake	1.2%	0.0%	1.2%	1.6%	0.0%	1.6%
White Elk Creek	1.7%	0.0%	1.7%	2.2%	0.0%	2.2%
Willow River Ditch	0.9%	0.0%	0.9%	1.2%	0.0%	1.2%
Wolf Creek-Platte River	2.0%	0.0%	2.0%	2.7%	0.0%	2.7%
Zuleger Creek	0.3%	0.0%	0.3%	0.4%	0.0%	0.4%
<b>Total</b>	<b>78.5%</b>	<b>21.5%</b>	<b>100.0%</b>	<b>76.9%</b>	<b>23.1%</b>	<b>100.0%</b>
17.Geology S21 PreCamb						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.6	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>Precambrian Bedrock by Route and ROW (acres)</b>						
Agn	0.0	1,431.8	1,431.8	0.0	194.6	194.6
Pac	962.3	0.0	962.3	131.3	0.0	131.3
Pai	44.6	0.0	44.6	5.7	0.0	5.7
Paq	730.4	0.0	730.4	99.1	0.0	99.1
Pas	7,562.5	0.0	7,562.5	911.8	0.0	911.8
Pdt	1,076.6	0.0	1,076.6	180.3	0.0	180.3
Pgd	0.0	969.9	969.9	0.0	145.2	145.2
Pgm	485.9	0.0	485.9	90.9	0.0	90.9
Pgr	2,339.9	2,854.3	5,194.2	332.8	274.3	607.1
Pgt	442.6	0.0	442.6	82.6	0.0	82.6
Pif	292.8	0.0	292.8	28.0	0.0	28.0
Pls	1,016.9	0.0	1,016.9	152.3	0.0	152.3
Pm	6,530.8	432.7	6,963.5	399.3	64.8	464.1
Pmi	270.4	192.8	463.3	40.5	30.4	70.9
Pmq	2.7	0.0	2.7	0.0	0.0	0.0
Pmv	115.3	324.1	439.5	5.3	53.1	58.4
Pvs	819.5	0.0	819.5	79.9	0.0	79.9
<b>Total</b>	<b>22,693.1</b>	<b>6,205.7</b>	<b>28,898.8</b>	<b>2,539.7</b>	<b>762.5</b>	<b>3,302.2</b>
<b>Precambrian Bedrock Percentage of Route and ROW</b>						
Agn	0.0%	5.0%	5.0%	0.0%	5.9%	5.9%
Pac	3.3%	0.0%	3.3%	4.0%	0.0%	4.0%
Pai	0.2%	0.0%	0.2%	0.2%	0.0%	0.2%
Paq	2.5%	0.0%	2.5%	3.0%	0.0%	3.0%
Pas	26.2%	0.0%	26.2%	27.6%	0.0%	27.6%
Pdt	3.7%	0.0%	3.7%	5.5%	0.0%	5.5%
Pgd	0.0%	3.4%	3.4%	0.0%	4.4%	4.4%
Pgm	1.7%	0.0%	1.7%	2.8%	0.0%	2.8%
Pgr	8.1%	9.9%	18.0%	10.1%	8.3%	18.4%
Pgt	1.5%	0.0%	1.5%	2.5%	0.0%	2.5%
Pif	1.0%	0.0%	1.0%	0.8%	0.0%	0.8%
Pls	3.5%	0.0%	3.5%	4.6%	0.0%	4.6%
Pm	22.6%	1.5%	24.1%	12.1%	2.0%	14.1%
Pmi	0.9%	0.7%	1.6%	1.2%	0.9%	2.1%
Pmq	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Pmv	0.4%	1.1%	1.5%	0.2%	1.6%	1.8%
Pvs	2.8%	0.0%	2.8%	2.4%	0.0%	2.4%

Worksheet / Row Type / Row Label	Route			Centerline / Right-of-way		
	Segment 1	Segment 2	Total Segment 1 & 2	TOTAL Segment 1	TOTAL Segment 2	Total Segment 1 & 2
<b>Total</b>	78.5%	21.5%	100.0%	76.9%	23.1%	100.0%
18.MCPA Sites						
<b>Summary</b>						
AREA (acres)	22,693.1	6,205.7	28,898.8	2,539.7	762.6	3,302.2
LENGTH (Mile)	0.0	0.0	0.0	139.5	41.9	181.4
<b>MCPA Sites within Route (count)</b>						
Feedlots	8	1	9	0	0	0
Hazardous Waste	3	5	8	2	0	2
Investigation and Cleanup	1	1	2	0	0	0
Multiple Programs	5	1	6	2	1	3
SSTS	1	8	9	0	0	0
Stormwater	10	13	23	4	5	9
Tanks	2	1	3	2	0	2
<b>Total</b>	<b>30</b>	<b>30</b>	<b>60</b>	<b>10</b>	<b>6</b>	<b>16</b>