

Appendix I

Summary of the TAP by District

Munising RD Summary

Munising RD Existing Roads Summary

Existing Roads Route Type	Mileage of Existing Roads (Infra)	
	Miles	% of Total
ML 1 Road	228	30
ML 2 Road	424.4	57
ML 3 Road	37.7	5
ML 4 Road	45.2	6
ML 5 Road	12.3	2
Total	747.6	100

Munising RD Recommendations for Roads Summary

Recommended Changes to Roads Route Type (Decoms, pvt/transfer to Cty removed)	Mileage of Roads	
	Miles	% of Total
ML 1 Road	127.5	23
ML 2 Road	361.2	64
ML 3 Road	28.2	5
ML 4 Road	34.1	6
ML 5 Road	10.8	2
Total	561.8	100
Opportunity to Change ML	11.9	1
Opportunity to Relocate	6.1	1
Opportunity to Transfer Jurisdiction to County	22.0	3
Decommission	152.1	20
Decommission and Special Use Permit	4.6	1
Opportunity to Convert to Trail	6.9	1
Keep	544.0	73
Total	747.6	100

Munising Ranger Summary of Mileage Change Recommendations

Route Type	Existing Miles	Recommended Miles	Difference in Miles (Existing - Recommended)
ML 1 Road	228	127.5	100.5
ML 2 Road	424.4	361.2	63.2
ML 3 Road	37.7	28.2	9.5
ML 4 Road	45.2	34.1	11.1
ML 5 Road	12.3	10.8	1.5
Total	747.6	561.8	185.8

Munising RD Road Densities for Forest Management Activities (Forest Plan Table 7700-1)

Management Area	Miles of System Roads per Square Mile from the Forest Plan*	Existing Miles of System Roads per Square Mile	Miles of System Roads per Square Mile from the TAP recommendations	Difference
MA 1.2	3	NA	NA	NA
MA 2.3	4	1.78	1.42	-0.36
MA 4.2	4	2.41	1.85	-0.56
MA 4.4	4	NA	NA	NA
MA 4.5	2.5	0.57	0.37	-0.20
MA 5.1 Wilderness	No roads allowed			
MA 5.1.2	No roads allowed	0.19	0.17	-0.02
MA 6.1	2	0.03	0.03	0
MA 6.2	2.5 (1.5 open)	2.74	2.00	-0.74
MA 6.3	0	NA	NA	NA
MA 6.4	2.5 (1.5 open)	NA	NA	NA
MA 7.1	No limit	13.21	11.90	-1.31
MA 8.1 cRNAs and RNAs	1	1.55	0.86	-0.69
MA 8.2 Dukes	4	2.19	0.89	-1.3
MA 8.2/8.4 Dukes and Whitefish WSR Overlap	4	1.46	0.92	-0.54
MA 8.3	2	1.11	0.83	-0.28
MA 8.4	Not specified	0.06	0.06	0
MA 8.4.1 (Indian WSR)	Not specified	2.35	1.04	-1.31
MA 8.4.2 (Carp WSR)	Not specified	NA	NA	NA
MA 8.4.3 (Whitefish WSR)	Not specified	1.11	0.23	-0.88
MA 8.4.4 (Sturgeon WSR)	Not specified	NA	NA	NA
MA 8.4.5 (East Branch Tahq WSR)	Not specified	NA	NA	NA
MA 8.5	Not specified	1.32	1.08	-0.24

* There are several units assigned to each management area. None of the individual units may exceed the road density assigned to the management area.

Rapid River/Manistique RD Summary

Rapid River/Manistique RD Existing Roads Summary

Existing Roads	Mileage of Existing Roads (Infra)	
Route Type	Miles	% of Total
ML 1 Road	277.0	21
ML 2 Road	896.1	66
ML 3 Road	60.6	4
ML 4 Road	107.6	8
ML 5 Road	8.2	1
Total	1349.5	100

Rapid River/Manistique RD Recommendations for Roads Summary

Recommended Changes to Roads	Mileage of Roads	
Route Type (Decoms, pvt/transfer to Cty removed)	Miles	% of Total
ML 1 Road	164.0	17
ML 2 Road	683.2	69
ML 3 Road	54.1	5
ML 4 Road	79.1	8
ML 5 Road	8.2	1
Total	988.6	100
Keep	967.6	72
Opportunity to Change ML	15.8	1
Opportunity to Relocate	5.1	0
Opportunity to Transfer Jurisdiction to County	36.1	3
Decommission	295.0	22
Decommission and Special Use Permit	25.2	2
Opportunity to Convert to Trail	4.7	0
Total	1349.5	100

Rapid River/Manistique RD Summary of Mileage Change Recommendations

Route Type	Existing Miles	Recommended Miles	Difference in Miles (Existing - Recommended)
ML 1 Road	277.0	164.0	113
ML 2 Road	896.1	683.2	212.9
ML 3 Road	60.6	54.1	6.5
ML 4 Road	107.6	79.1	28.5
ML 5 Road	8.2	8.2	0.0
Total	1349.5	988.6	360.9

Rapid River/Manistique RD Road Densities for Forest Management Activities (Forest Plan Table 7700-1)

Management Area	Miles of System Roads per Square Mile from the Forest Plan*	Existing Miles of System Roads per Square Mile	Miles of System Roads per Square Mile from the TAP recommendations	Difference
MA 1.2	3	2.28	1.73	-0.55
MA 2.3	4	2.26	1.53	-0.73
MA 4.2	4	2.17	1.72	-0.45
MA 4.4	4	3.65	2.55	-1.10
MA 4.5	2.5	0.86	0.64	-0.22
MA 5.1 Wilderness	No roads allowed	NA	NA	NA
MA 5.1.2	2	1.01	0.95	-0.06
MA 6.1	2.5 (1.5 open)	2.26	2.18	-0.08
MA 6.2	0	NA	NA	NA
MA 6.3	2.5 (1.5 open)	NA	NA	NA
MA 6.4	No limit	8.24	7.23	-1.01
MA 7.1	1	0.27	0.01	-0.26
MA 8.1 cRNAs and RNAs	4	NA	NA	NA
MA 8.2 Dukes	2	1.99	1.56	-0.43
MA 8.3	Not specified	NA	NA	NA
MA 8.4	Not specified	2.45	1.66	-0.79
MA 8.4.1 (Indian WSR)	Not specified	NA	NA	NA
MA 8.4.2 (Carp WSR)	Not specified	0.83	0.38	-0.45
MA 8.4.3 (Whitefish WSR)	Not specified	1.15	0.83	-0.32
MA 8.4.4 (Sturgeon WSR)	Not specified	NA	NA	NA
MA 8.4.5 (East Branch Tahq WSR)	Not specified	NA	NA	NA

* There are several units assigned to each management area. None of the individual units may exceed the road density assigned to the management area.

Sault Ste. Marie RD Summary

Sault Ste. Marie RD Existing Roads Summary

Existing Roads	Mileage of Existing Roads (Infra)	
	Miles	% of Total
0-Undetermined	7.1	1
ML 1 Road	120.5	15
ML 2 Road	504.3	64
ML 3 Road	67.3	9
ML 4 Road	78.0	10
ML 5 Road	6.2	1
Total	783.4	100

Sault Ste. Marie RD Recommendations for Roads Summary

Recommended Changes to Roads	Mileage of Roads	
	Miles	% of Total
Route Type (Decoms, pvt/transfer to Cty removed)		
ML 1 Road	82.0	13
ML 2 Road	429.0	67
ML 3 Road	55.6	9
ML 4 Road	64.7	10
ML 5 Road	6.2	1
Total	637.5	100
Opportunity to Change ML	34.1	5
Opportunity to Relocate	7.5	1
Opportunity to Transfer Jurisdiction to County	25.1	3
Opportunity to Transfer to Tribes	1.0	0
Decommission	105.6	14
Decommission and Special Use Permit	10.6	1
Opportunity to Convert to Trail	2.7	0
Keep	596.9	76
Total	783.5	100

Sault Ste. Marie RD Summary of Mileage Change Recommendations

Route Type	Existing Miles	Recommended Miles	Difference in Miles (Existing - Recommended)
0 – Undetermined	7.1	0.0	7.1
ML 1 Road	120.5	82.0	38.5
ML 2 Road	504.3	429.0	75.3
ML 3 Road	67.3	55.6	11.7
ML 4 Road	78.0	64.7	13.3
ML 5 Road	6.2	6.2	0
Total	783.4	637.5	145.9

Sault Ste. Marie RD Road Densities for Forest Management Activities (based on Forest Plan Table 7700-1)

Management Area	Miles of System Roads per Square Mile from the Forest Plan*	Existing Miles of System Roads per Square Mile	Miles of System Roads per Square Mile from the TAP recommendations	Difference
MA 1.2	3	1.18	0.90	-0.28
MA 2.3	4	1.87	1.59	-0.28
MA 4.2	4	2.30	2.07	-0.23
MA 4.4	4	2.69	2.38	-0.31
MA 4.5	2.5	0.85	0.41	-0.44
MA 5.1 Wilderness	No roads allowed	0.15	0.0	-0.15
MA 6.1	2	1.07	0.25	-0.82
MA 6.2	2.5 (1.5 open)	1.00	0.74	-0.26
MA 6.3	0	1.50	0.54	-0.96
MA 6.4	2.5 (1.5 open)	0.43	0.35	-0.08
MA 7.1	No limit	10.03	9.93	-0.1
MA 8.1 cRNAs and RNAs	1	0.31	0.31	0
MA 8.2 Dukes	4	NA	NA	NA
MA 8.3	2	1.14	0.87	-0.27
MA 8.4	Not specified	NA	NA	NA
MA 8.4.1 (Indian WSR)	Not specified	NA	NA	NA
MA 8.4.2 (Carp WSR)	Not specified	NA	NA	NA
MA 8.4.3 (Whitefish WSR)	Not specified	NA	NA	NA
MA 8.4.4 (Sturgeon WSR)	Not specified	NA	NA	NA
MA 8.4.5 (East Branch Tahq WSR)	Not specified	0.94	0.31	-0.63
MA 8.5	Not specified	NA	NA	NA

* There are several units assigned to each management area. None of the individual units may exceed the road density assigned to the management area.

St. Ignace RD Summary

St. Ignace RD Existing Roads Summary

Existing Roads	Mileage of Existing Roads (Infra)	
	Miles	% of Total
0-Undetermined	3.4	1
ML 1 Road	165.2	41
ML 2 Road	128.8	32
ML 3 Road	61.1	15
ML 4 Road	34.3	9
ML 5 Road	9.6	2
Total	402.4	100

St. Ignace RD Recommendations for Roads Summary

Recommended Changes to Roads	Mileage of Roads	
	Miles	% of Total
Route Type (Decoms, pvt/transfer to Cty removed)		
0-Undetermined	2.4	1
ML 1 Road	117.4	37
ML 2 Road	100.0	31
ML 3 Road	56.6	18
ML 4 Road	34.3	11
ML 5 Road	8.7	3
Total	319.4	100
Opportunity to Change ML	11.2	3
Opportunity to Relocate	10.8	3
Opportunity to Transfer Jurisdiction to County	2.4	1
Decommission	73.3	18
Decommission and Special Use Permit	6.5	1
Opportunity to Convert to Trail	0.9	0
Keep	297.5	74
Total	402.6	100

St. Ignace RD Summary of Mileage Change Recommendations

Route Type	Existing Miles	Recommended Miles	Difference in Miles (Existing - Recommended)
0 – Undetermined	3.4	2.4	1.0
ML 1 Road	165.2	117.4	47.8
ML 2 Road	128.8	100.0	28.8
ML 3 Road	61.1	56.6	4.5
ML 4 Road	34.3	34.3	0
ML 5 Road	9.6	8.7	0.9
Total	402.4	319.4	83.0

St. Ignace RD Road Densities for Forest Management Activities (based on Forest Plan Table 7700-1)

Management Area	Miles of System Roads per Square Mile from the Forest Plan*	Existing Miles of System Roads per Square Mile	Miles of System Roads per Square Mile from the TAP recommendations	Difference
MA 1.2	3	1.03	0.82	-0.21
MA 2.3	4	2.42	2.01	-0.41
MA 4.2	4	2.58	2.27	-0.31
MA 4.4	4	NA	NA	NA
MA 4.5	2.5	1.77	1.41	-0.36
MA 5.1 Wilderness	No roads allowed	0.08	0.0	-0.08
MA 5.1.1 Mackinac Wilderness	No roads allowed	0.27	0.0	-0.27
MA 6.1	2	0.91	0.31	-0.60
MA 6.2	2.5 (1.5 open)	2.23	2.12	-0.11
MA 6.3	0	NA	NA	NA
MA 6.4	2.5 (1.5 open)	0.90	0.66	-0.24
MA 7.1	No limit	12.78	12.78	0
MA 8.1 cRNAs and RNAs	1	0.44	0.13	-0.31
MA 8.2 Dukes	4	NA	NA	NA
MA 8.3	2	0.49	0.29	-0.20
MA 8.4	Not specified	NA	NA	NA
MA 8.4.1 (Indian WSR)	Not specified	NA	NA	NA
MA 8.4.2 (Carp WSR)	Not specified	1.91	1.57	-0.34
MA 8.4.3 (Whitefish WSR)	Not specified	NA	NA	NA
MA 8.4.4 (Sturgeon WSR)	Not specified	NA	NA	NA
MA 8.4.5 (East Branch Tahq WSR)	Not specified	NA	NA	NA
MA 8.5	Not specified	NA	NA	NA

* There are several units assigned to each management area. None of the individual units may exceed the road density assigned to the management area.