											APPENDIX A	
CRA County Road Association OF MICHIGAN	Cou	inty Po	ad Condi	ition Rati	ar Eod	aral Aid	and Nonfe	deral Aid				
County Road Condition Rating: Federal Aid and Nonfederal Aid Data compiled 1st Quarter 2019.												
Data complied 1st Quarter 2019.												
County Name	Federal Aid Miles *	% Good/Fair PASER 5-10	<b>% Poor</b> PASER 1-4	Nonfederal Aid Miles **	% Good/Fair PASER 5-10	% Poor PASER 1-4	Total Primary Miles	Unpaved Primary Miles	Total Local Miles	Unpaved Local Miles	Bridges (Over 20 Feet)	
Alcona County Road Commission	156	45%	55%	215	58%	42%	210	17	517	382	33	
Alger County Road Commission	128	61%	39%	41	40%	60%	199	54	294	206	30	
Allegan County Road Commission	412	63%	37%	755	56%	44%	518	29	1287	612	154	
Alpena County Road Commission	125	72%	28%	83	44%	56%	210	78	451	378	21	
Antrim County Road Commission	179	45%	55%	381	74%	26%	210	5	664	310	9	
Arenac County Road Commission # / ##	133	51%	49%	49	37%	63%	185	6	451	400	49	
Baraga County Road Commission #	110	48%	52%	55	37%	63%	149	25	346	291	46	
Barry County Road Commission	269	94%	6%	236	84%	16%	345	8	722	466	36	
Bay County Road Commission	300	34%	66%	584	43%	57%	367	0	669	161	77	
Benzie County Road Commission	152	60%	40%	177	34%	66%	180	0	446	308	16	
Berrien County Road Department	357	45%	55%	948	54%	46%	483	1	995	172	102	
Branch County Road Commission	309	46%	54%	368	49%	51%	365	1	644	338	78	
Calhoun County Road Department	309	43%	57%	849	28%	72%	490	2	826	171	85	
Cass County Road Commission	277	46%	54%	503	48%	52%	270	0	745	242	29	
Charlevoix County Road Commission	141	51%	49%	182	29%	71%	184	30	529	356	9	
Cheboygan County Road Commission	169	26%	74%	176	30%	70%	223	62	906	467	31	
Chippewa County Road Commission	327	19%	81%	216	14%	86%	358	48	926	713	56	
Clare County Road Commission	150	61%	39%	171	17%	83%	244	57	761	659	41	
Clinton County Road Commission	308	44%	56%	265	48%	52%	347	18	833	603	129	
Crawford County Road Commission #	150	12%	88%	50	37%	63%	180	23	526	0	20	
Delta County Road Commission	230	25%	75%	272	38%	63%	352	95	534	252	49	
Dickinson County Road Commission	123	30%	70%	179	29%	71%	184	45	332	175	24	
Eaton County Road Commission	343	40%	60%	337	48%	52%	392	0	782	500	95	
Emmet County Road Commission	202	34%	66%	348	61%	39%	247	4	585	267	16	
Genesee County Road Commission	460	62%	38%	754	36%	64%	460	0	1138	398	122	
Gladwin County Road Commission #	143	29%	71%	159	37%	63%	237	24	643	484	46	
Gogebic County Road Commission	161	25%	75%	159	3%	97%	245	70	356	170	62	
Gd. Traverse County Road Commission	226	69%	31%	448	31%	69%	253	3	765	345	19	
Gratiot County Road Commission	268	79%	21%	100	69%	31%	366	65	817	759	120	
Hillsdale County Road Commission	283	39%	61%	288	33%	67%	370	0	830	589	94	
Houghton County Road Commission	191	30%	70%	191	3%	97%	318	128	526	406	34	
Huron County Road Commission	290	40%	60%	404	18%	82%	344	0	1278	934	169	
Ingham County Road Department	853	70%	30%	1,615	28%	72%	433	0	821	80	67	
Ionia County Road Commission	264	63%	37%	264	63%	37%	389	66	684	630	67	
losco County Road Commission	229	47%	53%	192	37%	63%	243	5	610	428	31	

County Name	Federal Aid Miles *	% Good/Fair PASER 5-10	% Poor PASER 1-4	Nonfederal Aid Miles **	% Good/Fair PASER 5-10	% Poor PASER 1-4	Total Primary Miles	Unpaved Primary Miles	Total Local Miles	Unpaved Local Miles	Bridges (Over 20 Feet)
Iron County Road Commission	131	39%	61%	166	43%	57%	270	92	363	230	21
Isabella County Road Commission	284	52%	48%	216	46%	54%	376	40	792	631	127
Jackson County Dept. of Transpo.	400	59%	41%	948	19%	81%	544	0	1039	253	64
Kalkaska County Road Commission	161	29%	71%	126	37%	63%	230	46	621	528	11
Kent County Road Commission	604	72%	28%	1,067	48%	52%	657	0	1303	317	172
Keweenaw County Road Commission	68	59%	41%	49	4%	96%	102	4	74	50	3
Lake County Road Commission #	215	12%	88%	62	37%	63%	244	15	741	0	22
Lapeer County Road Commission	298	12%	88%	202	15%	85%	359	53	951	756	96
Leelanau County Road Commission	137	80%	20%	341	42%	58%	171	0	427	108	1
Lenawee County Road Commission	333	57%	43%	563	53%	47%	489	40	1044	604	179
Livingston County Road Commission	334	54%	46%	355	25%	75%	375	58	958	583	90
Luce County Road Commission	68	37%	63%	53	13%	87%	144	71	243	193	19
Mackinac County Road Commission	177	29%	71%	116	19%	81%	264	69	384	287	22
Macomb County Dept. of Roads	547	21%	79%	799	14%	86%	486	17	1282	324	218
Manistee County Road Commission	212	28%	72%	181	28%	72%	266	0	779	593	27
Marquette County Road Commission	224	54%	46%	438	42%	58%	284	45	990	563	94
Mason County Road Commission	205	8%	92%	201	37%	63%	238	18	714	553	39
Mecosta County Road Commission	224	57%	43%	304	29%	71%	271	14	860	598	28
Menominee County Road Commission	309	10%	90%	243	0%	100%	442	26	677	543	70
Midland County Road Commission	252	62%	38%	429	46%	54%	288	0	584	202	76
Missaukee County Road Commission	164	58%	42%	251	56%	44%	222	3	634	440	36
Monroe County Road Commission	345	75%	25%	617	50%	50%	923	8	1030	758	168
Montmorency County Road Commission #	112	40%	60%	87	37%	63%	164	44	482	395	8
Muskegon County Road Commission	326	74%	26%	458	39%	61%	380	0	720	295	59
Newaygo County Road Commission	676	27%	73%	433	33%	67%	343	9	1072	685	55
Oceana County Road Commission	254	43%	57%	291	22%	78%	279	3	808	0	56
Ogemaw County Road Commission	173	28%	72%	187	26%	74%	248	36	590	438	10
Ontonagon County Road Commission #	151	17%	83%	143	37%	63%	241	121	357	214	27
Osceola County Road Commission	217	79%	21%	75	91%	9%	255	36	671	612	44
Oscoda County Road Commission	112	29%	71%	103	21%	79%	180	55	551	456	12
Otsego County Road Commission #	189	36%	64%	327	37%	63%	229	25	605	278	6
Ottawa County Road Commission	408	61%	39%	960	57%	43%	426	0	1261	325	135
Presque Isle County Road Commission	172	35%	65%	131	12%	88%	201	34	612	490	26
Road Commission for Montcalm County	301	18%	82%	404	3%	97%	380	66	1125	717	84
Road Commission for Oakland County	857	9%	91%	1,274	4%	96%	845	67	1897	689	106
Road Commission of Kalamazoo County	381	93%	7%	754	72%	28%	448	0	818	105	61
Roscommon County Road Commission	167	83%	17%	253	52%	48%	196	11	672	443	7
Saginaw County Road Commission	500	17%	83%	1,110	8%	92%	499	1	1350	252	208
Sanilac County Road Commission	308	29%	71%	34	36%	64%	363	0	1473	1439	140
Schoolcraft County Road Commission	89	23%	77%	82	9%	91%	224	127	213	148	17

County Name	Federal Aid Miles *	% Good/Fair PASER 5-10	% Poor PASER 1-4	-	federal Ailes **	% Good/Fair PASER 5-10	% Poor PASER 1-4	Total Primary Miles	Unpaved Primary Miles	Total Local Miles	Unpaved Local Miles	Bridges (Over 20 Feet)
Shiawassee County Road Commission	273	28%	72%		341	32%	68%	363	6	738	487	106
St. Clair County Road Commission	379	46%	54%		243	39%	61%	495	108	1058	832	228
St. Joseph County Road Commission	242	64%	36%		578	28%	72%	333	2	689	192	97
Tuscola County Road Commission	273	47%	53%		749	31%	69%	361	0	1256	615	214
Van Buren County Road Commission	253	36%	64%		819	57%	43%	348	2	980	251	66
Washtenaw County Road Commission	488	57%	43%		419	29%	71%	594	79	1059	689	119
Wayne County Dept. of Public Services	848	18%	82%		619	30%	70%	740	18	842	301	234
Wexford County Road Commission # / ##	177	86%	14%		105	37%	63%	182	1	830	725	17
TOTAL/AVERAGE:	22,744	45%	55%		30,716	36%	64%	27,512	2,439	63,458	34,839	5,791

Notes:

\* Federal aid miles are Pavement Surface Evaluation and Rating (PASER) rated and are generally "primary" road miles but may also include "local" road miles. PASER ratings were calculated using "Roadsoft" program from LTAP, asking for "current" ratings of centerline miles.

\*\* Nonfederal aid miles may include "primary" or "local" road miles and the rating condition method may be either PASER or by local road officials.

# No local data for non-federal miles in nine counties, an average of the other 74 counties was applied to their local paved miles to establish an estimate for their non-federal aid system. ## No local data for federal aid miles in two counties, most recent TAMC data was used for federal aid roads. Nonfederal aid road ratings were based on other county averages (see #).

5/17/2019