

Addenda
Minnetonka City Council Study Session
Meeting of October 19, 2020

ITEM 2 – Review speed limit law changes

Staff has attached additional speed data for review of the council, along with an email comment from a resident that was received after distribution of the packet.



14600 Minnetonka Blvd. | Minnetonka, MN 55345 | 952-939-8200 | eminnetonka.com

TO: City Council
FROM: Phil Olson, City Engineer
DATE: Oct. 19, 2020
SUBJECT: Change Memo for Oct. 19, 2020 City Council Study Session

ITEM 2 – Review Speed Limit Law Changes

Additional speed data is being provided to the council.

The following emailed public comment was received after the distribution of the packet.

Minnetonka Speed Data: 2015 - 2020

Collector Roadway Speed Data																
Year of Study	Location	Classification	Speed Limit	Total Number of Cars	15th Percentile Speed	50th Percentile Speed	85th Percentile Speed	95th Percentile Speed	Mean Speed	10MPH Pace Speed	Low	High	Number In Pace	Percent in Pace	Number of Vehicles>30	Percent >30
2016	13209 McGinty Rd E	Collector	30	10073	23	30	34	36	29	27 to 36	27	36	7130	70.8%	5228	51.9%
2016	13513 McGinty Rd E	Collector	30	4286	16	32	36	38	30	29 to 38	29	38	3067	71.6%	3017	70.4%
2016	4943 Woodland Rd	Collector	30	9654	27	35	40	42	34	33 to 42	33	42	6458	66.9%	7514	77.8%
2016	5029 Woodland Rd	Collector	30	7966	24	34	39	41	33	32 to 41	32	41	5308	66.6%	6090	76.4%
2017	5128 Woodhill Rd	Collector	30	6672	29	35	39	42	34	32 to 41	32	41	4579	68.6%	5400	80.9%
2019	5533 Scenic Heights Dr	Collector	35	9235	9	25	31	34	23	25 to 34	25	34	4302	46.6%	444	4.8%
2019	5533 Scenic Heights Dr	Collector	35	13008	9	25	32	35	23	26 to 35	26	35	5746	44.2%	839	6.4%
2016	5630 Woodland Rd	Collector	30	7326	25	33	37	39	31	30 to 39	30	39	5099	69.6%	5346	73.0%
2019	5741 Scenic Heights Dr	Collector	35	10643	24	33	38	40	32	31 to 40	31	40	6711	63.1%	4000	37.6%
2019	5915 Scenic Heights Dr	Collector	35	7830	25	32	37	39	31	30 to 39	30	39	5482	70.0%	2425	31.0%
2020	Crosby Road north of Portico Drive	Collector	30	2878	8	27	35	39	24	28 to 37	28	37	1168	40.6%	1142	39.7%
2020	Lake St Ext east of Dynasty Drive	Collector	30	7377	18	34	39	41	32	32 to 41	32	41	4549	61.7%	5324	72.2%
2020	Lake St Ext east of Dynasty Drive	Collector	30	6789	17	33	38	40	31	31 to 40	31	40	4168	61.4%	4677	68.9%
2020	Lake St Ext east of Marlborough Court	Collector	30	7324	11	34	41	43	30	35 to 44	35	44	1261	17.2%	1569	21.4%
2020	Lake St Ext east of Wendover Court	Collector	30	5485	28	34	38	41	33	31 to 40	31	40	3919	71.4%	4379	79.8%
2020	Lake St Ext east of Wilson Street	Collector	30	5440	28	34	38	40	33	31 to 40	31	40	3899	71.7%	4301	79.1%
2020	Lake St Ext east of Wilson Street	Collector	30	5165	29	35	39	41	34	32 to 41	32	41	3660	70.9%	4190	81.1%
2018	South Frontage Rd from Ridgedale Dr to CSAH73	Collector	30	10072	30	36	41	43	35	34 to 43	34	43	5779	57.4%	7200	71.5%
2016	South of 5731 Woodland Rd	Collector	30	7747	30	36	40	42	35	34 to 43	34	43	5073	65.5%	6096	78.7%
2020	Tonkawood Road	Collector	30	5313	27	34	38	41	33	31 to 40	31	40	3606	67.9%	4121	77.6%
2020	Tonkawood Road north of Tonkawood Court	Collector	30	5172	19	32	37	39	30	29 to 38	29	38	3294	63.7%	3383	65.4%
2020	Tonkawood Road south of Day Place	Collector	30	4984	14	32	37	40	30	31 to 40	31	40	3024	60.7%	3341	67.0%
2020	Tonkawood south of Day Place	Collector	30	4978	17	33	38	40	31	31 to 40	31	40	3206	64.4%	3597	72.3%
2018	Wayzata Blvd B/W CSAH73 and Shelard Pkwy	Collector	35	10990	26	36	41	42	34	35 to 44	35	44	6276	57.1%	5751	52.3%
2020	Williston Road south of Crown Drive	Collector	30	9631	28	35	39	42	34	32 to 41	32	41	6486	67.3%	7584	78.7%
2020	Williston Road south of Crown Drive	Collector	30	9740	27	35	39	42	33	32 to 41	32	41	6369	65.4%	7515	77.2%
2020	Williston Road south of Crown Drive	Collector	30	9449	26	34	38	41	33	31 to 40	31	40	6323	66.9%	7198	76.2%
2020	Williston Road south of Idylwood Road	Collector	30	14738	26	35	39	42	33	33 to 42	33	42	9974	67.7%	11547	78.3%
2020	Williston Road south of Idylwood Road	Collector	30	14694	6	12	33	37	17	6 to 15	6	15	7263	49.4%	3164	21.5%
2020	Williston Road south of Idylwood Road	Collector	30	13785	26	33	38	40	32	30 to 39	30	39	9382	68.1%	10230	74.2%
2020	Woodhill Road north of Atrium Way	Collector	30	4953	17	32	38	40	30	30 to 39	30	39	2928	59.1%	3246	65.5%
2020	Woodhill Road north of Atrium Way	Collector	30	5534	26	34	38	41	32	31 to 40	31	40	3649	65.9%	4167	75.3%
2020	Woodhill Road south of TH 7	Collector	30	5542	27	35	40	42	34	33 to 42	33	42	3553	64.1%	4237	76.5%
2020	Woodland Road north of Woodland Circle	Collector	30	4846	28	33	38	40	33	30 to 39	30	39	3476	71.7%	3801	78.4%
2020	Woodland Road south of Dawn Drive	Collector	30	5524	5	10	16	27	12	6 to 15	6	15	3675	66.5%	251	4.5%
2020	Woodland Road south of Elodie Lane	Collector	30	4605	16	33	38	40	31	31 to 40	31	40	2996	65.1%	3330	72.3%
2020	Woodland Road south of Elodie Lane	Collector	30	5558	17	34	38	41	32	32 to 41	32	41	3790	68.2%	4270	76.8%
2020	Woodland Road south of Elodie Lane	Collector	30	5481	11	23	35	40	24	16 to 25	16	25	1789	32.6%	1621	29.6%
2020	Woodland Road south of Elodie Lane	Collector	30	5269	15	33	38	40	31	31 to 40	31	40	3272	62.1%	3680	69.8%
2020	Woodland Road south of Holiday Road	Collector	30	5224	28	34	38	40	33	31 to 40	31	40	3740	71.6%	4148	79.4%
2020	Woodland Road south of Woodland Curve	Collector	30	2007	10	29	34	36	26	28 to 37	28	37	1213	60.4%	973	48.5%
2020	Woodland Road south of Woodland Curve	Collector	30	5159	11	21	34	38	23	16 to 25	16	25	1806	35.0%	1290	25.0%
Average			30.5952	7337	20.5476	31.4048	37.0000	39.6905	30.1905		29.3	38		61.3%		60.6%

Local Roadway Speed Data																	
Year of Study	Location	Classification	Speed Limit	Total Number of Cars	15th Percentile Speed	50th Percentile Speed	85th Percentile Speed	95th Percentile Speed	Mean Speed	10MPH Pace Speed	Low	High	Number In Pace	Percent in Pace	Number of Vehicles>30	Percent >30	
2016	10108 Kingman Ln	Local	30	1451	8	18	28	32	19	8 to 17	8	17	510	35.1%	153	10.5%	
2020	1026 Karyl Drive	Local	30	850	6	12	21	25	14	7 to 16	7	16	449	52.8%	5	0.6%	
2020	1027 Wildcrest Road	Local	30	681	6	12	21	24	14	7 to 16	7	16	361	53.0%	1	0.1%	
2020	1062 Holiday Road south of Dawn Drive (reset)	Local	30	1957	8	18	28	31	19	21 to 30	21	30	707	36.1%	159	8.1%	
2018	113 Townes Rd	Local	30	520	5	10	17	20	12	6 to 15	6	15	332	63.8%	0	0.0%	
2015	11701 Bradford	Local	30	768	5	10	17	20	12	6 to 15	6	15	488	63.5%	0	0.0%	
2016	11701 Bradford	Local	30	743	5	11	18	22	13	7 to 16	7	16	438	59.0%	1	0.1%	
2019	12010 Lake St Ext	Local	30	3747	9	25	33	37	23	26 to 35	26	35	1505	40.2%	1138	30.4%	
2020	12010 Lake St Ext	Local	30	1575	6	12	26	31	15	6 to 15	6	15	813	51.6%	127	8.1%	
2016	12903 Orchard Rd	Local	30	1528	8	17	27	30	18	9 to 18	9	18	572	37.4%	90	5.9%	
2016	12904 Sheffield Curve	Local	30	2069	7	16	25	27	17	9 to 18	9	18	834	40.3%	34	1.6%	
2016	13001 Berkshire Dr	Local	30	1113	7	16	26	30	18	8 to 17	8	17	433	38.9%	60	5.4%	
2015	13517 Fairfield Rd	Local	30	807	9	22	29	32	21	22 to 31	22	31	355	44.0%	102	12.6%	
2015	13519 South St	Local	30	1023	7	14	24	27	16	8 to 17	8	17	460	45.0%	19	1.9%	
2016	14000 Brandbury Walk	Local	30	2782	8	21	31	35	21	25 to 34	25	34	1014	36.4%	609	21.9%	
2017	14003 Royal Ct	Local	30	2512	8	20	29	32	20	23 to 32	23	32	962	38.3%	366	14.6%	
2018	14332 Lake St Ext	Local	30	1793	8	16	27	32	18	11 to 20	11	20	789	44.0%	164	9.1%	
2019	14621 Karyl Dr	Local	30	1805	7	16	25	28	17	9 to 18	9	18	713	39.5%	61	3.4%	
2017	16811 Grays Bay Blvd	Local	20	2199	6	12	20	24	14	7 to 16	7	16	1209	55.0%	352	16.0%	
2017	18505 Covington Rd	Local	30	2082	10	27	33	36	25	26 to 35	26	35	1035	49.7%	759	36.5%	
2019	3412 Oak Ridge Rd	Local	30	18444	16	35	39	42	32	33 to 42	33	42	11011	59.7%	13075	70.9%	
2015	3881 Cottage Ln	Local	30	540	5	11	18	23	13	7 to 16	7	16	323	59.8%	2	0.4%	
2020	4109 Pepperwood Road	Local	30	467	5	11	18	22	12	7 to 16	7	16	283	60.6%	0	0.0%	
2015	4533 Sparrow Rd	Local	30	2864	26	33	37	40	32	30 to 39	30	39	1903	66.4%	2027	70.8%	
2019	4560 Sparrow Rd	Local	30	2969	7	18	36	40	22	6 to 15	6	15	1039	35.0%	1153	38.8%	
2015	4801 Highland Rd	Local	30	1186	13	27	33	37	26	25 to 34	25	34	620	52.3%	414	34.9%	
2015	4807 Carleton Rd	Local	25	765	6	12	21	25	14	7 to 16	7	16	415	54.2%	50	6.5%	
2019	4848 Sparrow Rd	Local	30	1916	15	31	37	40	29	29 to 38	29	38	967	50.5%	1056	55.1%	
2015	4901 Sparrow Rd	Local	30	2251	15	31	37	40	29	30 to 39	30	39	1167	51.8%	1261	56.0%	
2017	4910 Dominick Dr	Local	30	3250	13	27	32	34	25	25 to 34	25	34	1973	60.7%	924	28.4%	
2015	4915 Highland Rd	Local	30	887	10	24	31	35	23	25 to 34	25	34	407	45.9%	213	24.0%	
2017	5101 Woodridge Rd	Local	30	2030	13	28	33	35	26	26 to 35	26	35	1210	59.6%	715	35.2%	
2018	5109 Valley View Rd	Local	30	168	5	10	15	18	11	6 to 15	6	15	116	69.0%	0	0.0%	
2019	5116 Beacon Hill Rd	Local	30	314	6	11	19	24	13	7 to 16	7	16	179	57.0%	3	1.0%	
2018	5153 Valley View Rd	Local	30	235	5	10	17	20	12	7 to 16	7	16	149	63.4%	0	0.0%	
2016	5316 Dominick Dr	Local	30	2150	10	27	33	36	24	25 to 34	25	34	1103	51.3%	684	31.8%	
2015	5454 Mayview Rd	Local	30	937	8	18	28	31	19	22 to 31	22	31	336	35.9%	96	10.2%	
2017	5527 Sanibel Dr	Local	30	4727	6	14	24	28	16	7 to 16	7	16	2194	46.4%	155	3.3%	
2016	5528 Sanibel Dr	Local	30	1541	6	14	24	28	16	8 to 17	8	17	712	46.2%	39	2.5%	
2016	5541 Sanibel Dr	Local	30	2217	7	16	25	28	17	8 to 17	8	17	902	40.7%	68	3.1%	
2017	5600 Mahoney Rd	Local	30	1026	6	13	22	26	15	8 to 17	8	17	506	49.3%	15	1.5%	
2017	5611 Holiday Rd	Local	30	1411	8	20	28	31	20	23 to 32	23	32	576	40.8%	153	10.8%	
2017	5641 Sanibel Dr	Local	30	7536	6	13	24	31	16	7 to 16	7	16	3281	43.5%	411	5.5%	
2015	5909 Vine Hill Rd	Local	30	13091	24	31	36	39	30	29 to 38	29	38	9040	69.1%	8564	65.4%	
2020	Berkshire Drive east of Baker Road	Local	30	866	7	15	24	27	16	8 to 17	8	17	373	43.1%	13	1.5%	
2020	Boulder Creek Drive west of Fairfield Road	Local	30	496	6	13	25	29	16	7 to 16	7	16	238	48.0%	21	4.2%	
2020	Clear Springs Road southwest of Green Valley Road	Local	30	1296	7	16	27	31	18	8 to 17	8	17	496	38.3%	108	8.3%	
2020	Druid Lane south of The Strand	Local	25	182	5	10	16	19	12	6 to 15	6	15	118	64.8%	0	0.0%	
2020	Elmwood Place south of Tonkaway Road	Local	30	1003	6	12	20	24	14	7 to 16	7	16	543	54.1%	45	4.5%	
2020	Essex Road south of Essex Place	Local	30	3877	16	30	35	38	28	28 to 37	28	37	2311	59.6%	2062	53.2%	
2020	Fairlawn Drive south of Minnetonka Boulevard	Local	30	742	6	12	21	25	14	7 to 16	7	16	388	52.3%	46	6.2%	
2020	Fairview Avenue south of Fairview Court	Local	30	642	7	15	26	30	17	7 to 16	7	16	274	42.7%	42	6.5%	
2020	Ford Road south of Cimarron Trail	Local	30	6462	29	35	39	42	34	32 to 41	32	41	4340	67.2%	5146	79.6%	
2020	Groveland School Road south of Groveland Place	Local	30	1005	6	12	21	25	14	7 to 16	7	16	536	53.3%	11	1.1%	
2020	Groveland School Road south of Groveland Place	Local	30	1158	6	12	21	26	14	7 to 16	7	16	623	53.8%	16	1.4%	
2020	Hanus Road west of Bluebird Lane	Local	30	1093	8	18	27	30	19	20 to 29	20	29	434	39.7%	62	5.7%	
2020	Highland Road north of Evelyn Lane	Local	30	889	6	14	26	30	16	7 to 16	7	16	397	44.7%	51	5.7%	
2020	Highland Road south of Evelyn Lane 2	Local	30	874	7	15	27	31	17	7 to 16	7	16	372	42.6%	73	8.4%	
2020	Highland Road south of Knob Hill Curve	Local	30	1094	7	14	26	30	17	7 to 16	7	16	476	43.5%	59	5.4%	
2020	Hilloway Road east of Pine Island Road	Local	30	2100	7	17	26	29	18	8 to 17	8	17	787	37.5%	105	5.0%	
2020	Hilloway Road near Pine Island	Local	30	2245	8	19	27	30	19	21 to 30	21	30	956	42.6%	152	6.8%	
2020	Hilloway Road West	Local	30	2902	7	16	26	29	17	8 to 17	8	17	1172	40.4%	130	4.5%	
2020	Holiday Road south of Dawn Drive	Local	30	1660	9	22	30	33	21	24 to 33	24	33	690	41.6%	296	17.8%	
2020	Junction Road east of Greenwood Trail	Local	30	778	8	20	29	32	20	23 to 32	23	32	315	40.5%	85	10.9%	
2020	Lake St Ext near 12021 Lake St Ext	Local	30	1561	8	20	30	34	21	24 to 33	24	33	550	35.2%	290	18.6%	
2019	Lake St Ext West of Fairview Dr	Local	30	1112	12	28	34	37	26	26 to 35	26	35	577	51.9%	448	40.3%	

Local Roadway Speed Data

Year of Study	Location	Classification	Speed Limit	Total Number of Cars	15th Percentile Speed	50th Percentile Speed	85th Percentile Speed	95th Percentile Speed	Mean Speed	10MPH Pace Speed	Low	High	Number In Pace	Percent in Pace	Number of Vehicles>30	Percent >30
2020	Lake St Ext west of Windridge Circle	Local	30	2216	22	33	38	41	32	31 to 40	31	40	1391	62.8%	1578	71.2%
2020	Leroy Street south of Minnetonka Boulevard	Local	30	396	6	12	20	25	14	7 to 16	7	16	218	55.1%	3	0.8%
2020	Linner Road north off Tammer Lane	Local	30	5725	12	26	32	35	25	25 to 34	25	34	3140	54.8%	1635	28.6%
2020	Manor Road east of Comet Lane	Local	30	676	6	12	21	25	14	7 to 16	7	16	351	51.9%	7	1.0%
2020	Mayflower Drive south of Orchard Avenue	Local	30	1381	8	17	27	31	18	9 to 18	9	18	520	37.7%	111	8.0%
2020	Mayview Road north of Mayview Court	Local	30	929	6	13	23	28	15	7 to 16	7	16	453	48.8%	25	2.7%
2020	McKenzie Boulevard west of Thomas Avenue	Local	30	1164	9	22	30	33	21	23 to 32	23	32	496	42.6%	193	16.6%
2020	Orchard Road east of Westmark Drive	Local	30	1982	6	12	24	30	15	7 to 16	7	16	1012	51.1%	119	6.0%
2020	Orchard Road south of Wyola Road	Local	30	2849	11	27	32	35	25	25 to 34	25	34	1619	56.8%	867	30.4%
2020	Orchard Road west of Woodhaven Road	Local	30	1543	5	10	15	17	11	6 to 15	6	15	1082	70.1%	0	0.0%
2020	Pioneer Road east of Valley Road	Local	30	1956	9	23	31	34	22	24 to 33	24	33	824	42.1%	401	20.5%
2020	Plymouth Road south of Inverness Road	Local	30	825	6	14	24	28	16	7 to 16	7	16	381	46.2%	30	3.6%
2020	Ridgemount Avenue east of Sunnysvale Lane	Local	35	2400	17	29	36	39	28	27 to 36	27	36	1306	54.4%	1172	48.8%
2020	Ridgemount Avenue east of Sunnysvale Lane	Local	35	3577	15	28	35	38	27	26 to 35	26	35	1874	52.4%	1488	41.6%
2020	Ridgemount Avenue North east of City View Drive [lab	Local	35	3234	9	26	34	37	24	26 to 35	26	35	1307	40.4%	401	12.4%
2020	Ridgemount Avenue West east of Park Lane	Local	35	2714	7	15	34	38	20	6 to 15	6	15	1105	40.7%	380	14.0%
2020	Ridgemount Avenue West east of Sunset Drive	Local	35	2079	7	17	32	36	20	6 to 15	6	15	774	37.2%	531	25.5%
2020	Ridgewood Road	Local	30	5038	5	10	16	20	12	6 to 15	6	15	3375	67.0%	108	2.1%
2020	Ridgewood Road east of Lindsey Lane	Local	30	7096	30	35	39	41	34	32 to 41	32	41	5257	74.1%	6014	84.8%
2020	Steele Street north of The Strand	Local	25	484	5	11	18	23	13	7 to 16	7	16	286	59.1%	11	2.3%
2020	Stewart Lane	Local	30	905	5	11	19	26	13	6 to 15	6	15	529	58.5%	11	1.2%
2020	Stone Road east of I-494	Local	30	2196	27	33	38	41	32	30 to 39	30	39	1398	63.7%	1568	71.4%
2015	Vine Hill Rd North of Ashcroft Rd	Local	30	8943	31	37	42	45	36	34 to 43	34	43	5783	64.7%	7741	86.6%
2020	Westmill Road south of Millwoods Road	Local	30	1669	6	12	21	26	14	7 to 16	7	16	885	53.0%	22	1.3%
2020	Wilson Street south of Lake Street Extension	Local	30	482	6	12	24	29	15	7 to 16	7	16	241	50.0%	22	4.6%
2020	Wing Lake Road east of Byscane Lane	Local	30	225	5	10	16	20	12	6 to 15	6	15	147	65.3%	0	0.0%
Average				30	2192	9.2717	18.5000	26.9130	30.5435	19.2826	14.8	28.3		53.8%		31.3%

From: Carol Schwarzkopf
Sent: Monday, October 19, 2020 10:50 AM
To: Bradley Schaeppi
Subject: Speed/Briefly

Discussion Points

- Is council supportive of staff's recommendation to wait for the statewide LRRB report before making a decision on a reduction in city speed limits? **Why wait 3 years?** Folks are on foot on these collector roads, they're hilly and uneven and there will soon be snow and ice to deal with. My neighbor has her 8 yr old and 10 yr old riding their bikes to school (St Therese) year round on McGinty road-really!! The speed limit signage varies along McGinty Rd West so motorists are unsure which directional to follow. And let's face it, snow removal on sidewalks adjacent to a road like Crosby is spotty 1/2 of the year in winter so yes, people are walking in the road.
- ***If council decides to reduce the speed limit prior to the LRRB report, what is the expectation on compliance, specifically enforcement?*** In the Crosby Road/McGinty Rd West area, I've seldom seen a patrol cop in years and those suburbans are going fast. I've asked to uncover the vegetation heading north on Crosby (no reply), patrol presence (no reponse), and solar speed warning signs referred to here as Speed feedback/message boards I believe (no response).

Thanks!

Carol Schwarzkopf

