

2020/2021 Summary Report



Total Deer/Vehicle Collisions (DVCs)

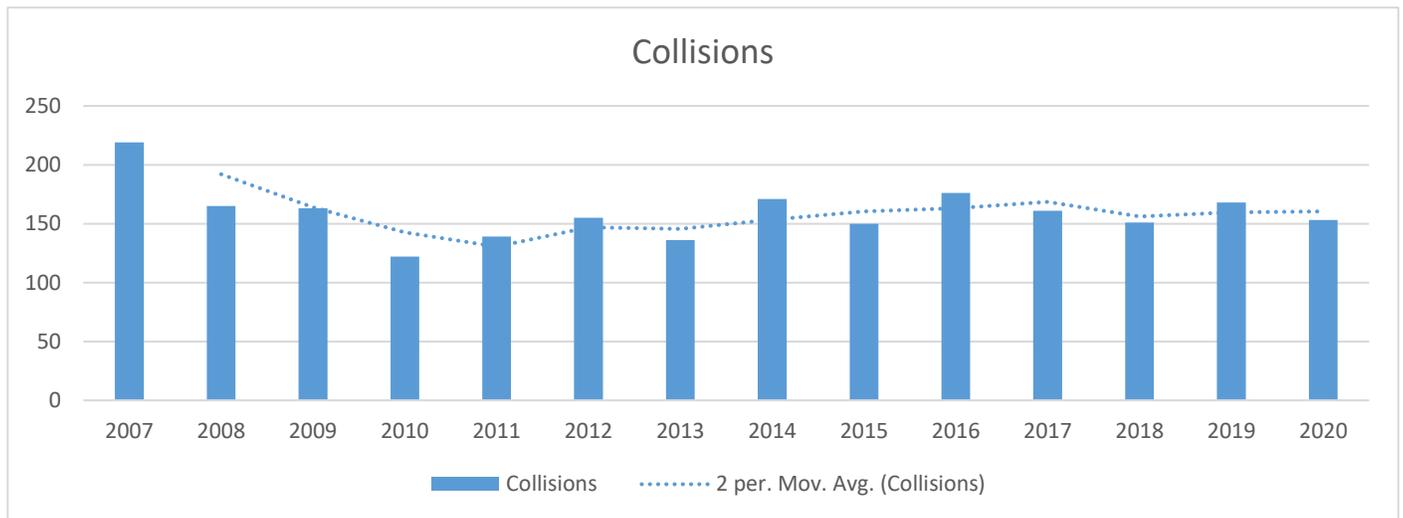
2020 – 153 collisions (88 in Oct. Nov. and Dec.)

2019 – 168 collisions (66 in Oct. Nov. and Dec.)

2018 – 151 collisions (69 in Oct. Nov. and Dec.)

2017 – 161 collisions (81 in Oct. Nov. and Dec.)

2016 – 176 collisions; 2015 – 150 collisions



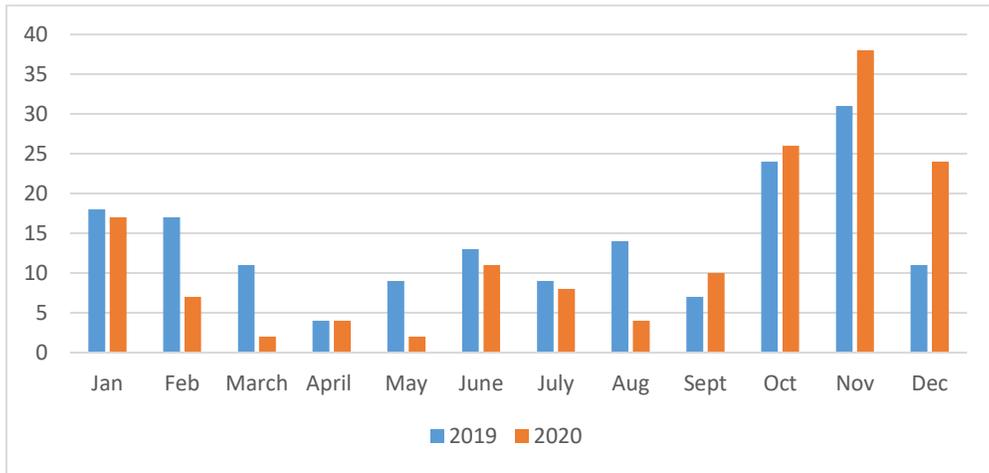
<u>% change (15'- 16')</u>	<u>% change (16'- 17')</u>	<u>% change (17'- 18')</u>	<u>% change (18'- 19')</u>	<u>% change (19'- 20')</u>
+17%	- 9%	-7%	+11%	-9%

Reflective Sign Comparison

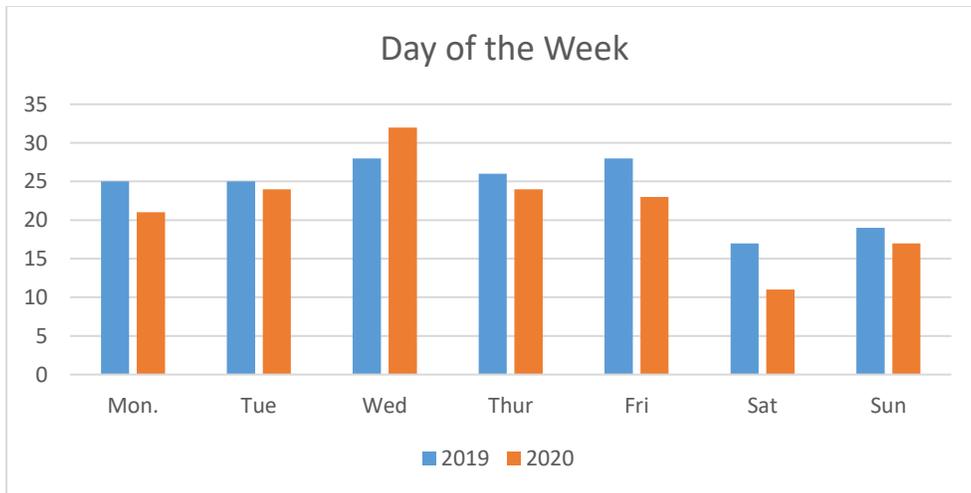
<u>Site</u>	<u>2015 DVCs (pre-reflective tape)</u>	<u>2016 DVCs</u>	<u>2017 DVCs</u>	<u>2018 DVCs</u>	<u>2019 DVCs</u>	<u>2020 DVCs</u>
Avon	20	21	15	17	23	15
John R	6	7	8	6	6	8
Hamlin	11	15	8	10	22	9

2020/21 Rochester Hills Deer Collision Numbers - Summary

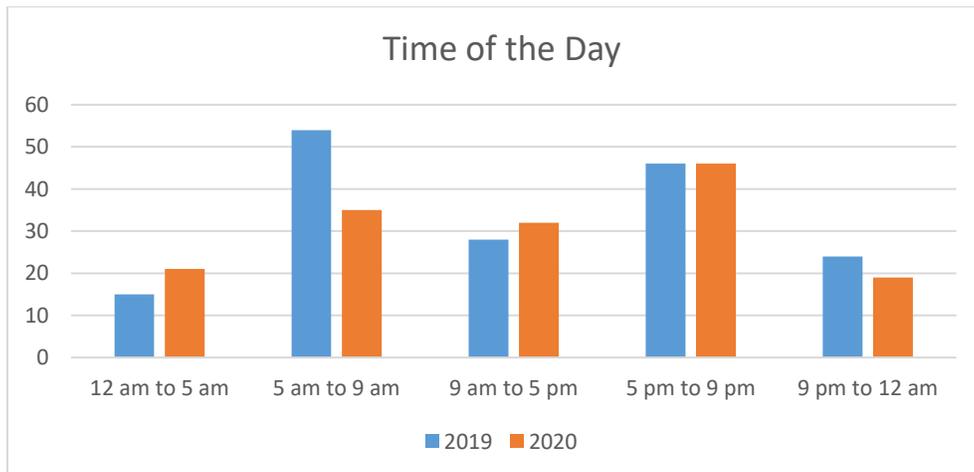
2020 Collisions By Month



2020 Collisions By Day

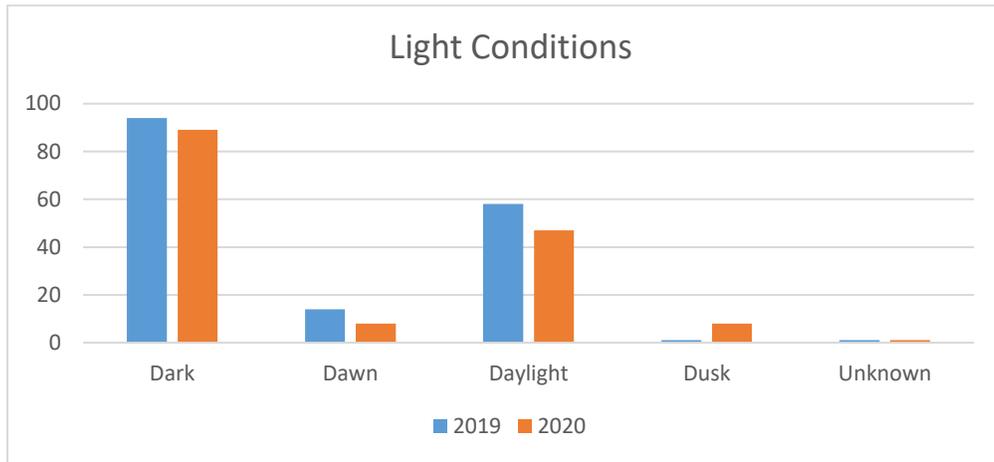


2020 Collisions By Time of Day



2020/21 Rochester Hills Deer Collision Numbers - Summary

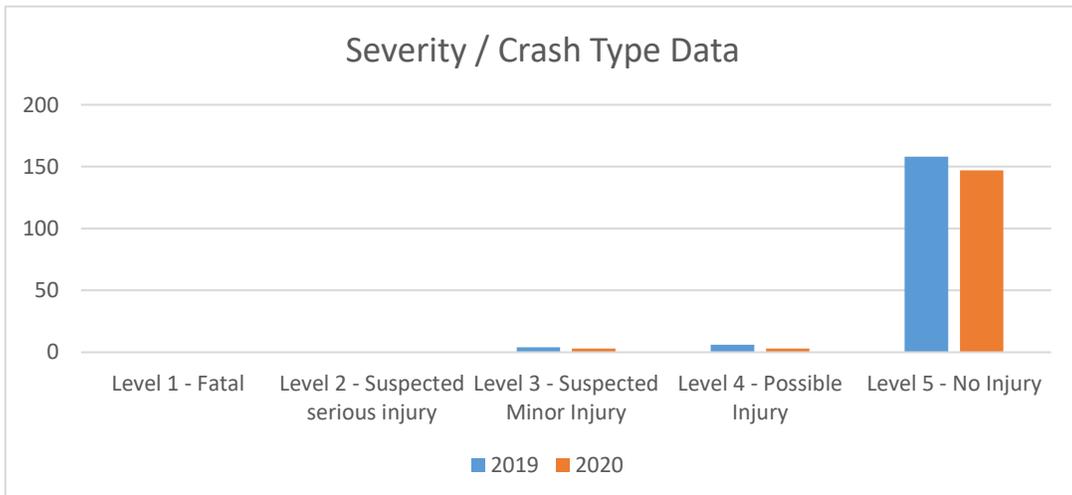
Light Conditions During 2020 Collisions



Speed Limit of Roads where 2020 Collisions Occurred



Severity of Injuries in 2020 Collisions





Based on 2020 TIA data

2020 Deer/Vehicle Collision Accidents (Density)

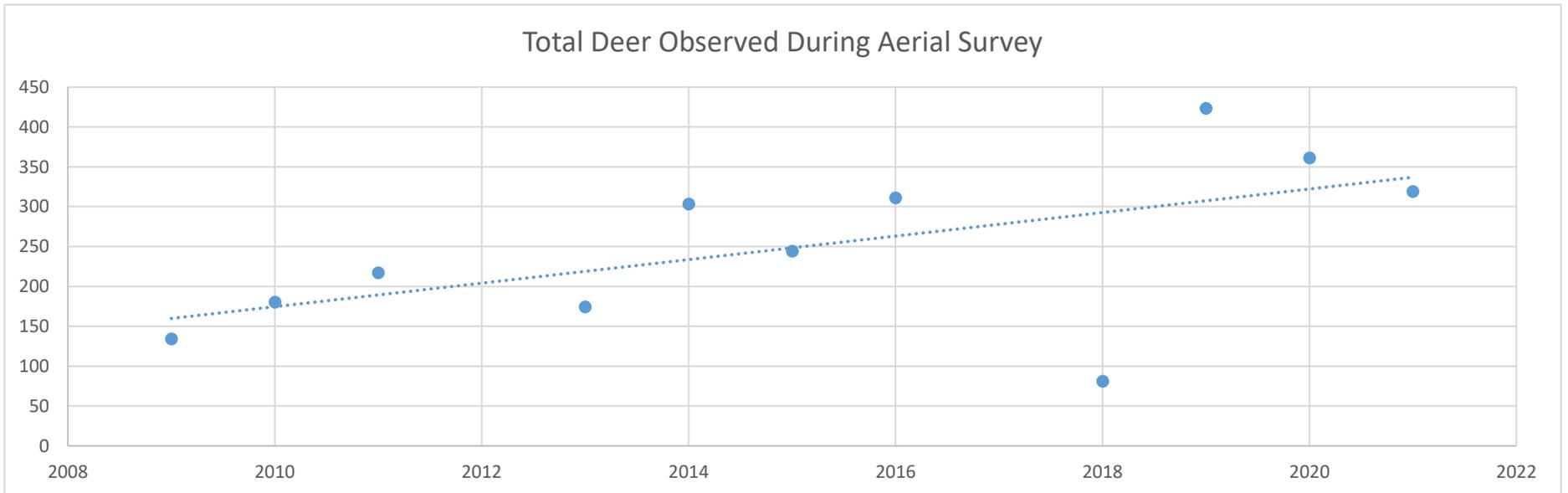


2020/21 Rochester Hills Deer Collision Numbers - Summary

		AERIAL DEER SURVEY RESULTS											
Property	Acreage	2021	2020	2019	2018	2016	2015	2014	2013	2012	2011	2010	2009
RP 1: Butler / O.U.	346	41	99	75	0	70	32	23	27	NO	32	30	15
RP 2: Innovation	118	52	22	59	17	48	56	52	14	SNOW	21	20	15
RP 3: Adams / Avon	131	31	20	32	8	9	16	44	9		14	30	13
RP 4: Meadowbrook	130	0	12	0	0	18	3	3	4	NO	3	0	3
RP 5: City Hall	126	53	37	56	18	50	53	75	28	COUNT	44	26	22
RP 6: Bloomer	314	34	56	59	18	51	21	23	28		13	7	12
RP 7: Winkler	115	30	25	28	0	15	14	9	16		22	24	16
RP 8: N. Rochester	229	26	28	39	8	19	13	21	5		12	18	17
RP 9: Fairview Sub	219	15	37	27	8	28	14	31	20		35	25	13
RP 10: Fairview com	94	37	25	48	4	3	22	22	23		21	0	8
TOTAL	1822	319	361	423	81	311	244	303	174		217	180	134
					**								*

* EHD outbreak

** Limited visibility / Not reflective of an accurate count



2020/21 Rochester Hills Deer Collision Numbers - Summary

Documented Calls and Complaints Regarding Deer by Natural Resource Staff

