

**Overview:**

Staff have been notified by residents of Daleview Road that they will be coming to Council with a delegation on September 18, 2018. I have received numerous complaints over the past two years regarding the road conditions of Daleview Road, and more frequently this year, complaints over the high speeds of travelling vehicles. Residents have requested the installation of speed bumps, this is something that we do not want to pursue because it can affect the response time of emergency vehicles. Daleview Road was within our ten year road forecast and was to be reconstructed in 2018. With budget constraints and other capital project obligations, Daleview Road has been shifted to 2019 for our capital works budget. With **Council's approval of budget, it will** be a part of our 2019 capital budget which will take care of our road issue complaints. Last year with the conditions of the road deteriorating, we ripped it up with the grader and added reclaimed asphalt, which we also touched up this spring. We have applied calcium chloride to this section to help control the dust.

**Conclusion:**

We had placed a speed board on Daleview Road from June 11 to 28, 2018 please see the attached results. I took time to observe the road while at the Donwood Fire Hall, and noted many vehicles speeding and undesirable driving habits on this short section of road. I took these concerns to the Police Services Board in July 2018 and asked for more of a police presence. At that time, the Police Services Board made a recommendation to me for a reduced speed limit. Currently, this section of road is a 60 km/hr road. With the sharp corner and the amount of traffic, a reduction from 60 km/hr to 40 km/hr is warranted.

**Recommendation:**

That the report to Council regarding the speed on Daleview Road, dated September 11, 2018 be received and that Council pass a by-law to reduce the speed limit on Daleview Road to 40 km/hr.

**Financial Impact:**

The approximate cost will be \$200 for two 40 km/hr signs and posts. This will be taken from our sign budget.

**Strategic Plan Applicability:**

To enhance public transportation that is accessible and effective to support the needs of the community.

To ensure that the public works department operates efficiently and effectively.

**Sustainability Plan Applicability:**

To have an accessible transportation network that places priority on active and efficient modes of transportation.

Township of  
**Douro-Dummer**

Report to Council  
From: Harold Nelson  
Date: September 11, 2018  
Re: Speed Limit on Daleview Road

\_\_\_\_ Original Signed by: \_\_\_\_  
Harold Nelson,  
Manager of Public Works

\_\_\_\_ Original Signed by: \_\_\_\_  
David Clifford,  
C.A.O.

# Statistics Summary Report

Technician Name: administrator

Location: Daleview Road

Report Period: 11/06/2018 to 22/06/2018

Address: Donwood, Douro-Dummer, ON, canada

Total Vehicle Count: 4,205

Speed Limit: 50



Hour	Total Vehicles	Average Vehicles	Total Violations	% Violations	Min. Speed	Max. Speed	Avg. Speed	85% Speed
00-01	13	2	10	77 %	38	88	58	79
01-02	15	2	12	80 %	34	92	58	82
02-03	7	1	4	57 %	31	68	48	63
03-04	13	2	9	69 %	44	107	68	82
04-05	39	6	38	97 %	5	112	61	89
05-06	83	12	73	88 %	16	106	57	84
06-07	216	31	191	88 %	29	106	54	85
07-08	385	55	253	66 %	6	101	47	77
08-09	388	55	228	59 %	7	97	48	75
09-10	237	34	103	43 %	5	95	38	67
10-11	206	29	96	47 %	6	97	41	72
11-12	203	29	100	49 %	6	94	43	70
12-13	217	31	122	56 %	7	93	46	75
13-14	258	37	145	56 %	7	100	45	73
14-15	317	45	184	58 %	6	116	46	73
15-16	329	47	192	58 %	6	117	44	76
16-17	379	54	236	62 %	5	99	46	77
17-18	305	44	217	71 %	5	109	50	80
18-19	189	27	138	73 %	9	95	52	83
19-20	174	25	111	64 %	11	97	48	81
20-21	102	15	60	59 %	9	89	47	75
21-22	88	13	51	58 %	9	94	48	76
22-23	25	4	13	52 %	19	108	54	79
23-24	17	2	9	53 %	17	95	49	78
	<b>4,205</b>	<b>602</b>	<b>2,595</b>	<b>64 %</b>	<b>14</b>	<b>99</b>	<b>50</b>	<b>77</b>

## Count by Speed Bins

Speed	Count
0...1	0
1...2	0
2...3	0
3...4	0
4...5	6
5...6	25
6...7	20
7...8	13
8...9	25
9...10	23
10...11	13
11...12	20
12...13	22
13...14	20
14...15	20
15...16	17
16...17	28
17...18	25
18...19	31
19...20	57
20...21	29
21...22	36
22...23	52
23...24	34
24...25	42
25...26	30
26...27	36
27...28	40
28...29	37
29...30	39

Count by Speed Bins

Speed	Count
30...31	35
31...32	27
32...33	30
33...34	39
34...35	40
35...36	42
36...37	49
37...38	50
38...39	42
39...40	40
40...41	42
41...42	61
42...43	41
43...44	46
44...45	54
45...46	53
46...47	42
47...48	43
48...49	45
49...50	49
50...51	51
51...52	52
52...53	57
53...54	63
54...55	65
55...56	56
56...57	66
57...58	67
58...59	76
59...60	78

## Count by Speed Bins

Speed	Count
60...61	74
61...62	64
62...63	83
63...64	86
64...65	86
65...66	84
66...67	90
67...68	85
68...69	76
69...70	78
70...71	87
71...72	85
72...73	72
73...74	94
74...75	75
75...76	67
76...77	43
77...78	57
78...79	52
79...80	64
80...81	63
81...82	44
82...83	46
83...84	44
84...85	35
85...86	28
86...87	36
87...88	29
88...89	21
89...90	16

## Count by Speed Bins

Speed	Count
90...91	13
91...92	17
92...93	12
93...94	11
94...95	8
95...96	3
96...97	6
97...98	1
98...99	5
99...100	2
100...101	1
101...102	2
102...103	0
103...104	2
104...105	4
105...106	5
106...107	1
107...108	1
108...109	1
109...110	0
110...111	0
111...112	2
112...113	0
113...114	1
114...115	0
115...116	1
116...117	1
<b>Total:</b>	<b>4,205</b>

# Statistics Summary Report

Technician Name: administrator

Location: Daleview Road

Report Period: 18/06/2018 to 28/06/2018

Address: Donwood, Douro-Dummer, ON, Canada

Total Vehicle Count: 1,720

Speed Limit: 50



Hour	Total Vehicles	Average Vehicles	Total Violations	% Violations	Min. Speed	Max. Speed	Avg. Speed	85% Speed
00-01	5	1	0	0 %	22	49	33	38
01-02	4	1	0	0 %	27	38	32	34
02-03	6	1	2	33 %	28	55	43	51
03-04	1	0	0	0 %	48	48	48	48
04-05	1	0	0	0 %	5	5	5	5
05-06	25	4	1	4 %	18	51	36	46
06-07	40	6	10	25 %	30	63	43	56
07-08	135	19	12	9 %	5	90	37	48
08-09	172	25	31	18 %	5	103	41	52
09-10	124	18	40	32 %	5	102	39	65
10-11	94	13	29	31 %	6	113	38	66
11-12	93	13	24	26 %	6	98	38	67
12-13	122	17	29	24 %	7	96	39	62
13-14	106	15	24	23 %	7	102	39	54
14-15	128	18	12	9 %	6	60	37	49
15-16	132	19	16	12 %	6	65	37	49
16-17	146	21	27	18 %	7	69	38	52
17-18	113	16	18	16 %	5	70	39	51
18-19	72	10	9	13 %	6	65	38	49
19-20	75	11	13	17 %	5	67	39	51
20-21	62	9	10	16 %	9	64	34	51
21-22	36	5	5	14 %	16	61	42	50
22-23	13	2	2	15 %	7	70	38	46
23-24	15	2	4	27 %	23	67	40	51
	<b>1,720</b>	<b>246</b>	<b>318</b>	<b>16 %</b>	<b>13</b>	<b>70</b>	<b>37</b>	<b>50</b>



Count by Speed Bins

Speed	Count
0...1	0
1...2	0
2...3	0
3...4	0
4...5	6
5...6	10
6...7	14
7...8	5
8...9	5
9...10	6
10...11	6
11...12	12
12...13	10
13...14	7
14...15	7
15...16	13
16...17	9
17...18	16
18...19	27
19...20	18
20...21	23
21...22	19
22...23	27
23...24	20
24...25	29
25...26	28
26...27	35
27...28	32
28...29	39
29...30	40

Count by Speed Bins

Speed	Count
30...31	36
31...32	37
32...33	46
33...34	45
34...35	40
35...36	47
36...37	55
37...38	58
38...39	54
39...40	53
40...41	46
41...42	67
42...43	51
43...44	45
44...45	56
45...46	39
46...47	44
47...48	38
48...49	44
49...50	38
50...51	32
51...52	30
52...53	30
53...54	11
54...55	28
55...56	13
56...57	9
57...58	18
58...59	9
59...60	11

Count by Speed Bins

Speed	Count
60...61	7
61...62	5
62...63	9
63...64	3
64...65	12
65...66	5
66...67	5
67...68	5
68...69	4
69...70	13
70...71	4
71...72	1
72...73	9
73...74	3
74...75	4
75...76	2
76...77	4
77...78	4
78...79	1
79...80	0
80...81	3
81...82	1
82...83	3
83...84	2
84...85	1
85...86	0
86...87	1
87...88	1
88...89	1
89...90	3

Count by Speed Bins

Speed	Count
90...91	1
91...92	0
92...93	1
93...94	1
94...95	1
95...96	1
96...97	1
97...98	1
98...99	0
99...100	0
100...101	0
101...102	2
102...103	1
103...104	0
104...105	0
105...106	0
106...107	0
107...108	0
108...109	0
109...110	0
110...111	0
111...112	0
112...113	1
<b>Total:</b>	<b>1,720</b>