TRAFFIC ANALYSIS REPORT

For Project: Dugdale October 2020
Project Notes/Address: Dugdale Drive (2) for November PC report
Location/Name: Incoming
Report Generated: 26/10/2020 03:28:34 PM
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 28/09/2020 08:00:00 AM through 26/10/2020 08:59:59 AM

85th Percentile Speed = 29.8 MPH
85th Percentile Vehicles = 29,859 counts
Max Speed = 50.0 MPH on 28/09/2020 09:50:00
Total Vehicles = 35,128 counts
AADT: 1252.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,300	1,216
AM peak	07:00 to 08:00	101	83
PM peak	04:00 to 05:00	149	128

Speed
Speed limit: 30 MPH
85th Percentile Speed: 29.8 MPH
50th Percentile Speed: 26.1 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 25.8 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	701	707	652	715	715	593	519
% over limit	13	12.9	12.3	12.8	13	12.9	15
Avg speeder	33.3	33.3	33.3	33.3	33.4	33.2	33.3

Comparison with Previous Months

Report	Dates Covered	Days	Veh Counts	Ave Daily Count	85th Percentile Speed mph	85th Percentile Vehicles	NB. of Speeders	Speeders % of veh counts
Hastings Drive (2) – Opposite Saltwood Avenue - Eastbound								
March for April	13/03 to 02/04	20	27,357	1,368	29.4	23,253	149	0.5%
April for May	30/03 to 30/04	31	27,354	882	29.2	23,251	185	0.7%
May for June	30/04 to 26/05	26	31,168	1,199	29.3	26,492	197	0.6%
June for July	26/05 to 09/06	14	19,120	1,365	29.3	16,252	1,470	7.7%
Hastings Drive (1) – Opposite Dover Avenue - Westbound								
June for July	09/06 to 30/06	21	22,361	1,064	30.8	19,007	3,868	17.3%
July for August	01/07 to 31/07	31	36,000	1,161	31.9	63,567	3,303	8.4%
August for September	01/08 to 31/08	31	37,762	1,218	32.0		4,479	11.9%
September for October	01/09 to 09/09	9	10,726	1,192	31.5	9,117	2,144	20.0%
Dugdale Drive (2) - on l/c no.7908 opposite Haines Ave for vehicles heading east								
October for November	01/10 to 26/10	26	31,118	1,197	29.8	29,859	4,031	13.0%

Compiled by Councillor Stephen Hodgson 26.10.2020

Vehicle Count – October 2020 – Dugdale Drive (2)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Week Day Avg	Week end Avg	Week Day 85% Avg Speed
0 - 1	5	4	5	3	8	19	13	5	16	32.5
1 - 2	3	2	5	1	7	12	10	3.6	11	34
2 - 3	0	1	2	5	3	4	5	2.2	4.5	30
3 - 4	4	3	4	7	2	3	2	4	2.5	31.5
4 - 5	20	16	15	35	21	14	14	21.4	14	32.3
5 - 6	42	49	53	75	74	28	15	58.6	21.5	31.2
6 - 7	224	169	203	214	210	63	41	204	52	29.2
7 - 8	360	307	307	417	419	167	67	362	117	29.5
8 - 9	232	236	221	316	310	258	114	263	186	29.6
9 - 10	193	201	184	271	269	361	213	223.6	287	29.5
10 - 11	221	206	217	282	314	398	312	248	355	29.6
11 - 12	246	247	214	320	297	433	363	264.8	398	29.9
12 - 13	231	266	247	337	268	355	353	269.8	354	29.7
13 - 14	244	250	264	363	334	369	323	291	346	29.8
14 - 15	355	343	341	486	551	320	328	415.2	324	29.5
15 - 16	402	435	405	611	573	354	315	485.2	334.5	30.4
16 - 17	435	469	445	621	573	368	236	508.6	302	30
17 - 18	273	314	297	441	433	344	219	351.6	281.5	29.6
18 - 19	216	189	233	300	326	262	208	252.8	235	29.6
19 - 20	145	160	147	227	224	149	117	180.6	133	30
20 - 21	83	94	71	109	140	124	86	99.4	105	30.7
21 - 22	61	57	44	90	94	117	40	69.2	78.5	31.4
22 - 23	22	26	18	28	35	59	41	25.8	50	31.9
23 - 24	18	17	14	18	15	24	19	16.4	21.5	31.3
Totals	4035	4061	3956	5577	5500	4605	3454			
% of Total	12.90 %	13%	12.70 %	17.90 %	17.60 %	14.80 %	11.10 %	31188		

Number of speeders – October 2020 – Dugdale Drive (2)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Week Day Avg	Week end Avg	Week Day 85% Avg Speed
0 - 1	1	2	1	2	1	4	4	1.4	4	32.5
1 - 2	0	1	3	1	1	4	3	1.2	3.5	34
2 - 3	0	1	0	1	1	1	1	0.6	1	30
3 - 4	1	0	1	2	2	0	3	1.2	1.5	31.5
4 - 5	6	2	2	6	4	4	3	4	3.5	32.3
5 - 6	9	8	6	16	9	4	3	9.6	3.5	31.2
6 - 7	23	16	16	19	16	12	7	18	9.5	29.2
7 - 8	38	26	25	40	51	28	13	36	20.5	29.5
8 - 9	35	23	19	39	27	31	17	28.6	24	29.6
9 - 10	21	31	25	21	21	32	28	23.8	30	29.5
10 - 11	22	25	23	34	26	41	38	26	39.5	29.6
11 - 12	31	26	34	38	44	53	52	34.6	52.5	29.9
12 - 13	26	29	31	44	41	47	44	34.2	45.5	29.7
13 - 14	27	30	36	50	37	51	47	36	49	29.8
14 - 15	39	35	38	46	57	42	47	43	44.5	29.5
15 - 16	60	65	56	107	92	33	47	76	40	30.4
16 - 17	55	75	61	92	96	46	47	75.8	46.5	30
17 - 18	34	29	31	45	55	46	34	38.8	40	29.6
18 - 19	26	22	17	28	51	34	30	28.8	32	29.6
19 - 20	26	20	15	29	33	30	13	24.6	21.5	30
20 - 21	14	19	17	19	14	21	13	16.6	17	30.7
21 - 22	7	10	13	24	22	15	12	15.2	13.5	31.4
22 - 23	2	8	1	8	12	7	5	6.2	6	31.9
23 - 24	5	5	2	4	2	7	8	3.6	7.5	31.3
Totals	508	508	473	715	715	593	519			
% of Total	12.6 %	12.6%	11.7%	17.7%	17.7%	14.7%	12.9%	4031		

Average speeder – October 2020 – Dugdale Drive (2)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Week Day Avg	Week end Avg	Week Day 85% Avg Speed
0 - 1	32.5	32.5	32.5	35	37.5	32.5	33.8	33.9	33.1	32.5
1 - 2	0	32.5	35.8	32.5	32.5	36.3	32.5	34.2	34.6	34
2 - 3	0	37.5	0	32.5	37.5	42.5	32.5	35.8	37.5	30
3 - 4	37.5	0	32.5	32.5	35	0	34.2	34.2	34.2	31.5
4 - 5	36.7	35	32.5	33.3	36.3	33.8	32.5	35	33.2	32.3
5 - 6	34.2	36.3	35.8	33.8	34.2	35	34.2	34.6	34.6	31.2
6 - 7	33.2	33.1	33.1	32.5	32.5	32.9	33.2	32.9	33	29.2
7 - 8	33.7	33.3	32.7	33.6	33.8	34.1	33.7	33.5	34	29.5
8 - 9	32.6	32.9	32.8	33.4	32.9	33	33.4	33	33.1	29.6
9 - 10	33.2	33	32.5	33.2	33	32.7	32.7	33	32.7	29.5
10 - 11	33.2	32.9	33.4	33.1	32.7	33	32.8	33	32.9	29.6
11 - 12	33.1	33.3	32.8	33.6	33.3	33.3	32.9	33.2	33.1	29.9
12 - 13	33.1	33.4	33	33.3	33.1	33.1	33.6	33.2	33.4	29.7
13 - 14	33.2	32.8	33.1	32.9	33.6	33	33.1	33.1	33.1	29.8
14 - 15	32.9	32.9	32.8	33.3	33.6	33	33	33.2	33	29.5
15 - 16	32.8	33.3	33.5	33.3	33.3	32.8	33.2	33.3	33.1	30.4
16 - 17	33.3	33.4	33.6	33.5	33.8	33.2	33.4	33.5	33.3	30
17 - 18	32.8	33.7	33.3	33.5	33	33.2	33.4	33.2	33.3	29.6
18 - 19	33.7	33.4	32.5	33	33.5	33.2	33.7	33.3	33.4	29.6
19 - 20	33.7	33.5	33.2	33.4	33.9	34	33.3	33.6	33.8	30
20 - 21	34.3	33.3	34	34.3	32.5	33.5	32.9	33.7	33.2	30.7
21 - 22	32.5	33.5	33.3	32.9	33.2	32.5	33.8	33.1	33.1	31.4
22 - 23	32.5	33.1	42.5	33.8	34.6	33.2	34.5	34.1	33.8	31.9
23 - 24	33.5	35.5	37.5	35	37.5	34.6	35	35.3	34.8	31.3