

TRAFFIC ANALYSIS REPORT

For Project: Dugdale November 2020
 Project Notes/Address: Dugdale Drive (2) for December PC report
 Location/Name: Incoming
 Report Generated: 27/11/2020 03:09:56 PM
 Speed Intervals = 5 MPH
 Time Intervals = Instant

Traffic Report From 26/10/2020 10:00:00 AM through 24/11/2020 02:59:59 PM

85th Percentile Speed = 29.7 MPH
 85th Percentile Vehicles = 27,224 counts
 Max Speed = 55.0 MPH on 31/10/2020 23:00:00
 Total Vehicles = 32,028 counts
 AADT: 1096.5

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,155	1,065
AM peak	08:00 to 09:00	85	71
PM peak	04:00 to 05:00	130	115

Speed

Speed limit: 30 MPH
 85th Percentile Speed: 29.7 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	660	595	562	579	610	502	383
% over limit	11.9	11.0	11.4	12.4	12.9	13.1	13.2
Avg speeder	33.2	33.1	33.4	33.4	33.3	33.5	33.5

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%
November for December	01/11 to 24/11	24	25,467	1,061	29.7	21,660	2,959	11.6%

Compiled by Councillor Stephen Hodgson 27.11.2020

Vehicle Count – November 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	3	11	11	8	3	11	32	7.2	21.5	34.3
1 - 2	3	3	5	0	1	5	9	2.4	7	36.3
2 - 3	2	5	1	5	0	1	3	2.6	2	27.5
3 - 4	2	1	2	12	2	2	7	3.8	4.5	31
4 - 5	2	5	9	13	3	3	3	6.4	3	36
5 - 6	26	22	16	19	19	15	8	20.4	11.5	29.2
6 - 7	80	72	55	40	43	22	16	58	19	32.3
7 - 8	220	202	162	166	134	46	50	176.8	48	29.4
8 - 9	361	372	284	296	277	88	55	318	71.5	29.3
9 - 10	262	289	213	202	210	128	84	235.2	106	29.7
10 - 11	234	230	187	156	169	164	218	195.2	191	29.4
11 - 12	250	270	216	194	196	239	292	225.2	265.5	29.6
12 - 13	295	287	218	236	221	227	286	251.4	256.5	29.7
13 - 14	295	307	220	205	232	232	309	251.8	270.5	29.7
14 - 15	309	278	237	222	234	263	277	256	270	30.2
15 - 16	462	363	357	361	345	230	326	377.6	278	29.3
16 - 17	533	438	405	371	367	242	256	422.8	249	29.6
17 - 18	497	400	407	355	346	225	168	401	196.5	29.6
18 - 19	280	250	263	216	231	182	145	248	163.5	29.6
19 - 20	221	183	169	150	170	138	142	178.6	140	30.1
20 - 21	125	99	118	97	113	92	84	110.4	88	30.3
21 - 22	50	63	64	54	57	44	57	57.6	50.5	31.4
22 - 23	55	40	39	45	48	24	47	45.4	35.5	30.9
23 - 24	25	19	13	14	16	20	20	17.4	20	31.8
Totals	4592	4209	3671	3437	3437	2643	2894			
% of Total	18.50 %	16.90 %	14.80 %	13.80 %	13.80 %	10.60 %	11.60 %	24883		

Number of speeders – November 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	0	3	0	1	3	9	1	6	34.3
1 - 2	1	1	1	0	1	4	2	0.8	3	36.3
2 - 3	0	0	1	0	0	1	3	0.2	2	27.5
3 - 4	1	0	0	2	0	1	1	0.6	1	31
4 - 5	0	1	2	3	2	1	1	1.6	1	36
5 - 6	4	1	0	1	2	4	1	1.6	2.5	29.2
6 - 7	13	16	13	13	8	3	1	12.6	2	32.3
7 - 8	23	17	13	14	14	8	9	16.2	8.5	29.4
8 - 9	32	23	15	27	22	9	8	23.8	8.5	29.3
9 - 10	36	35	25	23	25	16	12	28.8	14	29.7
10 - 11	21	17	26	15	21	21	31	20	26	29.4
11 - 12	29	21	18	28	25	20	25	24.2	22.5	29.6
12 - 13	32	33	26	30	27	24	33	29.6	28.5	29.7
13 - 14	34	34	27	23	36	30	36	30.8	33	29.7
14 - 15	51	35	35	35	24	38	34	36	36	30.2
15 - 16	45	26	26	43	37	27	30	35.4	28.5	29.3
16 - 17	48	43	41	44	41	26	30	43.4	28	29.6
17 - 18	55	51	37	47	34	28	28	44.8	28	29.6
18 - 19	34	28	20	27	33	20	21	28.4	20.5	29.6
19 - 20	40	12	17	10	37	23	22	23.2	22.5	30.1
20 - 21	19	13	17	24	16	18	18	17.8	18	30.3
21 - 22	10	12	10	13	13	10	11	11.6	10.5	31.4
22 - 23	11	9	11	5	8	8	12	8.8	10	30.9
23 - 24	6	4	7	2	2	6	5	4.2	5.5	31.8
Totals	546	432	391	429	429	349	383			
% of Total	18.5 %	14.6%	13.2%	14.5%	14.5%	11.8%	12.9%	2959		

