TRAFFIC ANALYSIS REPORT



For Project: Dugdale March 2021
Project Notes/Address: Dugdale Drive (2) for April 2021 PC report
Location/Name: Incoming
Report Generated: 07/04/2021 12:45:18 PM
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 01/03/2021 12:00:00 AM through 07/04/2021 08:59:59 AM

85th Percentile Speed = 30.1 MPH
85th Percentile Vehicles = 31,493 counts
Max Speed = 55.0 MPH on 28/03/2021 11:30:00
Total Vehicles = 37,051 counts
AADT: 991

	Time	5 Day	7 Day
Average Daily		1,247	1,178
AM peak	11:00 to 12:00	88	91
PM peak	03:00 to 04:00	132	116

Speed
Speed limit: 30 MPH
85th Percentile Speed: 30.2 MPH
50th Percentile Speed: 26.4 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 26.1 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	727	819	739	970	950	725	556
% over limit	15.1	15.7	14.9	15.4	15.4	15.6	16.3
Avg speeder	33.2	33.3	33.4	33.3	33.3	33.3	33.4

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%
December for January 2021	01/12 to 28/12	28	32,994	1,178	29.6	28.053	3,485	10.6%
January for February 2021	01/01 to 27/01	27	18,680	691	29.6	18,680	2,647	12.0%
March for April 2021	05/03 to 31/03	27	29,302	1,085	30.1	24,910	4,566	15.6%
April 2021 for May 2021	01/04 to 30/04	30	35,517	1,184	30.2	30.189	5,486	15.4%

Compiled by Councillor Stephen Hodgson 06.05.2021

Vehicle Count – April 2021 – Dugdale Drive (2)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Week Day Avg	Week end Avg	Week Day 85% Avg Speed
0 - 1	6	3	5	5	13	7	9	6.4	8	32.5
1 - 2	5	3	1	3	3	8	9	3	8.5	34.5
2 - 3	5	2	5	2	5	4	7	3.8	5.5	31.5
3 - 4	5	3	8	5	7	5	3	5.6	4	33.5
4 - 5	22	25	25	23	25	13	9	24	11	31.6
5 - 6	66	70	87	76	90	37	15	77.8	26	33.4
6 - 7	176	222	193	209	229	79	57	205.8	68	30.5
7 - 8	301	333	277	330	359	152	90	320	121	29.9
8 - 9	256	303	226	298	339	245	147	284.4	196	30.1
9 - 10	276	255	214	307	365	393	281	283.4	337	29.8
10 - 11	333	311	201	304	421	453	316	314	384.5	29.8
11 - 12	345	346	336	448	485	423	363	392	393	29.9
12 - 13	317	387	385	464	458	414	337	402.2	375.5	30
13 - 14	367	339	342	419	474	359	299	388.2	329	30.2
14 - 15	424	445	421	586	583	329	293	491.8	311	29.9
15 - 16	460	574	571	688	636	331	269	585.8	300	30.5
16 - 17	460	582	577	694	469	345	208	556.4	276.5	31.1
17 - 18	328	324	383	458	385	305	200	375.6	252.5	30.1
18 - 19	260	301	273	397	303	288	194	306.8	241	30.4
19 - 20	187	178	195	269	220	186	141	209.8	163.5	30.5
20 - 21	94	87	110	165	136	129	71	118.4	100	29.9
21 - 22	76	65	64	81	70	70	54	71.2	62	31.3
22 - 23	23	28	40	53	64	62	32	41.6	47	33
23 - 24	15	15	21	24	29	21	11	20.8	16	31
Totals	4807	5201	4960	6308	6168	4658	3415			
% of Total	16.30 %	17%	14.90 %	12.70 %	14.70 %	14.30 %	10.10 %	35517		

Number of speeders – April 2021 – Dugdale Drive (2)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Week Day Avg	Week end Avg	Week Day 85% Avg Speed
0 - 1	4	1	1	2	2	1	5	2	3	32.5
1 - 2	1	2	0	0	1	1	2	0.8	1.5	34.5
2 - 3	3	2	1	0	1	3	4	1.4	3.5	31.5
3 - 4	1	1	2	0	2	0	2	1.2	1	33.5
4 - 5	1	6	4	5	7	8	2	4.6	5	31.6
5 - 6	13	18	22	21	27	5	1	20.2	3	33.4
6 - 7	15	38	23	34	42	17	12	30.4	14.5	30.5
7 - 8	46	44	28	44	55	28	23	43.4	25.5	29.9
8 - 9	49	46	32	46	41	31	24	42.8	27.5	30.1
9 - 10	37	38	27	32	45	44	39	35.8	41.5	29.8
10 - 11	45	52	27	32	42	62	37	39.6	49.5	29.8
11 - 12	52	44	45	58	71	53	45	54	49	29.9
12 - 13	37	48	48	89	66	56	49	57.6	52.5	30
13 - 14	51	44	50	64	58	47	56	53.4	51.5	30.2
14 - 15	45	64	66	80	77	65	46	66.4	55.5	29.9
15 - 16	80	97	81	104	107	53	46	93.8	49.5	30.5
16 - 17	86	119	100	147	86	59	36	107.6	47.5	31.1
17 - 18	52	49	67	69	50	60	30	57.4	45	30.1
18 - 19	41	51	40	56	60	40	38	49.6	39	30.4
19 - 20	34	23	34	37	45	31	22	34.6	26.5	30.5
20 - 21	11	15	13	20	24	25	10	16.6	17.5	29.9
21 - 22	14	11	13	10	14	12	16	12.4	14	31.3
22 - 23	5	6	12	17	12	16	7	10.4	11.5	33
23 - 24	4	0	3	3	15	8	4	5	6	31
Totals	727	819	739	970	950	725	556			
% of Total	13.3 %	14.9%	13.5%	17.7%	17.3%	13.2%	10.1%	5486		

Average speeder – April 2021 – Dugdale Drive (2)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Week Day Avg	Week end Avg	Week Day 85% Avg Speed
0 - 1	35	32.5	32.5	32.5	35	32.5	34.5	34	34.2	32.5
1 - 2	32.5	35	0	0	37.5	32.5	35	35	34.2	34.5
2 - 3	32.5	32.5	37.5	0	42.5	32.5	35	34.6	33.9	31.5
3 - 4	32.5	32.5	40	0	32.5	0	37.5	35	37.5	33.5
4 - 5	32.5	34.2	35	33.5	33.2	33.8	32.5	33.8	33.5	31.6
5 - 6	33.3	34.2	35	34.4	34.9	34.5	32.5	34.5	34.2	33.4
6 - 7	34.2	33.3	33.2	34	33.1	32.8	32.9	33.5	32.8	30.5
7 - 8	33.4	33.4	33.2	33	33	33.9	33.2	33.2	33.6	29.9
8 - 9	32.9	33.6	33.9	33.4	33	32.8	33.5	33.3	33.1	30.1
9 - 10	33.2	32.8	33.1	32.7	33.1	32.8	33.4	32.9	33.1	29.8
10 - 11	32.8	33	32.9	33	32.6	33	33.9	32.9	33.3	29.8
11 - 12	32.9	33.8	33.2	33.3	33	33.2	32.7	33.2	33	29.9
12 - 13	33	32.9	33.2	32.9	33.1	32.9	33.5	33	33.2	30
13 - 14	33.1	33.1	33.2	33	32.8	32.8	32.8	33	32.8	30.2
14 - 15	33.2	33.2	32.8	32.9	33.5	32.8	33.2	33.1	33	29.9
15 - 16	33.2	33.2	33.5	33.7	33	33.1	33.4	33.3	33.2	30.5
16 - 17	33.2	33.3	33.4	33.3	33.3	33.4	34	33.3	33.7	31.1
17 - 18	33.5	33.8	32.9	33.3	32.9	33.4	33.2	33.2	33.3	30.1
18 - 19	32.7	33.9	34	33.3	33.2	33.4	33.4	33.4	33.4	30.4
19 - 20	33.2	33.4	34	34.1	34.1	33.6	34.1	33.8	33.8	30.5
20 - 21	33	32.8	32.9	33.3	33.3	34.3	34	33.1	34.2	29.9
21 - 22	34.3	33.4	34.8	34	35.7	35	32.8	34.5	33.8	31.3
22 - 23	33.5	34.2	34.6	34.9	33.8	35	33.9	34.3	34.7	33
23 - 24	33.8	0	35.8	32.5	34.2	33.8	33.8	34.1	33.8	31
Ave Daily	33.2	33.3	33.4	33.3	33.3	33.3	33.4	33.3	33.3	