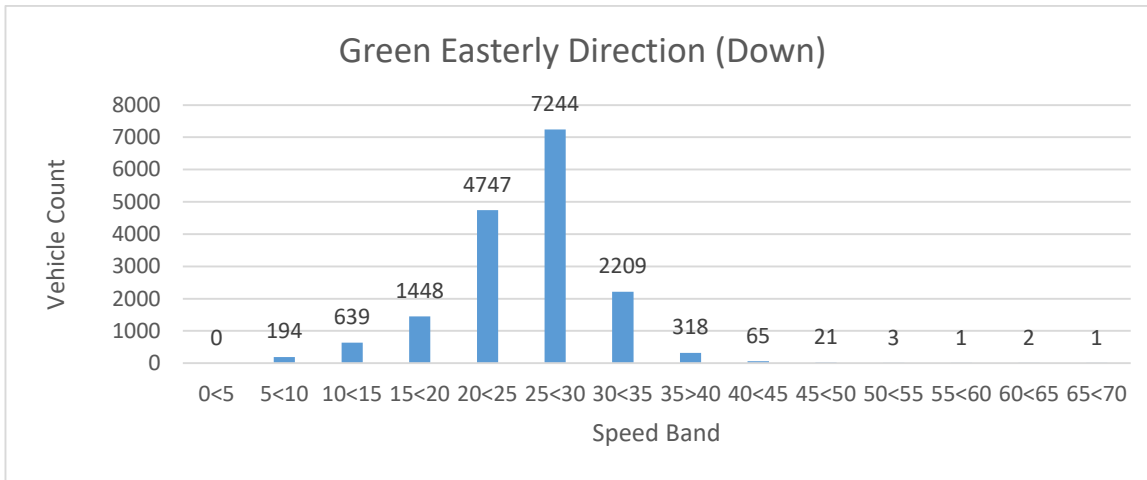


Traffic Analysis for The Green July 2020: 1st – 15th Easterly Direction – 16th-31st Westerly Direction

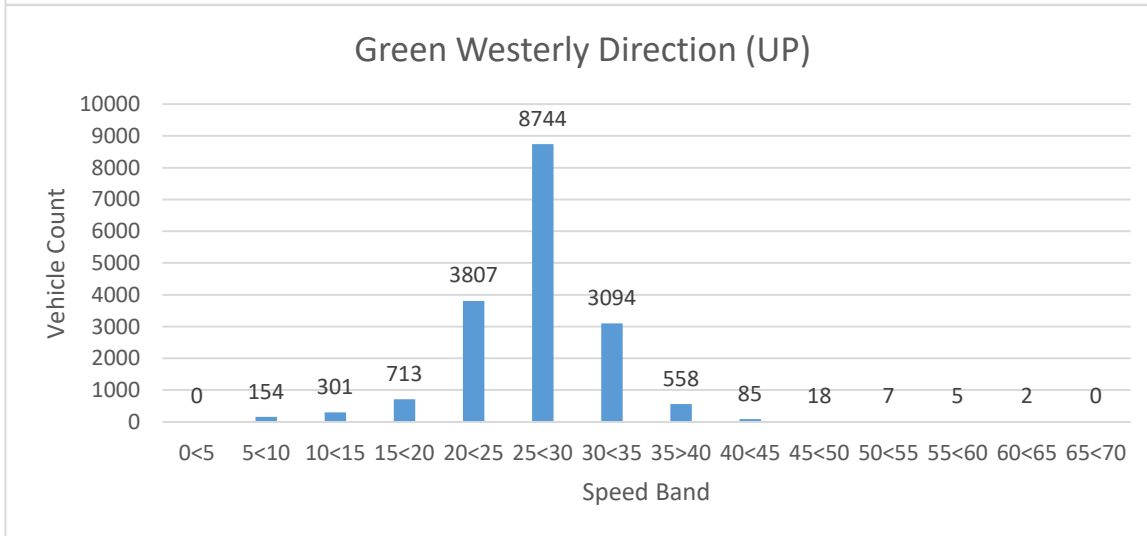
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1																		
2	For Project: The Green Down									For Project: The Green Up								
3																		
4	Location/Name: Direction Down									Location/Name: Direction Up								
5	Report Generated: 05/08/2020 15:35:52									Report Generated: 05/08/2020 15:45:21								
6	Speed Intervals = 5 mph									Speed Intervals = 5 mph								
7	Time Intervals = 5 minutes									Time Intervals = 5 minutes								
8																		
9	01/07/2020 10:05:00 - 15/07/2020 11:45:00									16/07/2020 10:05:00 - 31/07/2020 11:45:00								
10																		
11	85th Percentile Speed = 30.3 mph									85th Percentile Speed = 31.8 mph								
12	85th Percentile Vehicles = 14,412 counts									85th Percentile Vehicles = 14,873 counts								
13	Max Speed = 70.0 mph on 04/07/2020 10:00:00									Max Speed = 65.0 mph on 25/07/2020 20:30:00								
14	Total Vehicles = 16,955 counts									Total Vehicles = 17,498 counts								
15	AADT: 1205.1									AADT: 1161.2								
16																		
17	Volumes - weekly vehicle counts									Volumes - weekly vehicle counts								
18		Time	5 Day	7 Day							Time	5 Day	7 Day					
19	Average Daily		1,170	1,148						Average Daily		1,110	1,097					
20	AM peak	8:00 to 9:00	72	61						AM peak	8:00 to 9:00	68	62					
21	PM peak	5:00 to 6:00	110	104						PM peak	5:00 to 6:00	82	83					
22																		
23	Speed									Speed								
24	Speed limit: 30 mph									Speed limit: 30 mph								
25	85th Percentile Speed: 30.3 mph									85th Percentile Speed: 31.8 mph								
26	Average Speed: 27.9 mph									Average Speed: 29.4 mph								
27																		
28		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday			Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
29	Count over limit	316	342	361	355	443	429	437		Count over limit	457	536	544	789	661	453	329	
30	% over limit	13.2	14	13.7	14	17.2	17.8	22.3		% over limit	21.2	22.8	23.2	23.8	21.6	20.1	16.4	
31	Avg speeder	33.2	32.9	33.2	33.1	33.2	33.5	32.9		Avg speeder	33.1	33.3	33.1	33.2	33	33.1	33	
32																		
33																		

The 85th Percentile figure for the Westerly direction (Up) at 31.8 MPH is higher than the Easterly direction (Down) at 30.3 MPH probably due to vehicles parked on the North side of the main road (SPAR side). On Hurworth Road recent 85th Percentile figures were: April 35.9MPH, May 35.0MPH, June 34.6 MPH and July 34.5MPH, indicating that speeding is a major cause for concern at this location.

The following charts show the volumes of traffic recorded in 5 MPH speed bands over the same periods:



In the range between 35<40 – 65<70MPH there are 411 counts from a total of 16955 vehicles. That is 2.42%.



In the range between 35<40 – 65<70MPH there are 675 counts from a total of 17498 vehicles. That is 3.85%.

Recent figures obtained on Hurworth Road are as follows:

April 10.6%

May 14.7%

June 12.4%

July (no figure available as we are currently experimenting with 3MPH Speed Bands on this monitor.)

These figures back up the 85th Percentile indication that speeding on Hurworth Road is more serious than at other locations within the village. See:

<https://www.hurworthonline.com/speeding>

<https://www.hurworthonline.com/document-archive>

for full traffic statistics.