Summary of Old Warwick Road/Timber Yard Area Traffic Survey July 2016

The key data are given in the table below. The data was collected during the week 29.6 to 6.7.2016.

I would suggest that the most relevant figures are that over 50% (2689) of the vehicles travel at over the 40 mph speed limit, even though the average speed is slightly under the limit. The majority of these fall into the 41 - 50 mph range (2331)

If the speed limit were to be enforced, even with a 10% (4 mph) allowance, approx 1100 vehicles per day would be caught unless behaviour changed.

If the speed limit were 50 and a 10% allowance made, 85 vehicles would be caught.

Only 6 vehicles travelled at over 60 mph during the week – none during school/work hours

NW Direction (Hockley Heath)		SE Direction (Kingswood)	
Ave Vehicles Per Day	2687	Ave Vehicles Per Day	2505
Ave (Mean) Speed	39.7	Ave (Mean) Speed	39.5
% over 40 mph	52.9 (1421)	% over 40 mph	50.6 (1268)
% 41 - 45	30.4 (818)	% 41 - 45	30.1 (755)
% 46-50	15.2 (409)	% 46-50	13.9 (349)
% 51 - 55	5.7 (154)	% 51 - 55	4.75 (119)
% 56 - 60	1.3 (34)	% 56 - 60	1.6 (39)
% 61 – 65	.1 (3)	% 61 – 65	.1 (3)
% over 65	.1 (3)	% over 65	.1 (3)
Time of over 60 speeds	6 – 8.00 and 22 – 23.00	Time of over 60 speed	6 – 8.00 and 22 – 23.00
Peak Hours	7.45 & 16.15 (308/hr)	Peak Hours	7.45 & 16.30 (240/hr)
Large Vehicles Per Day >11.5m	28	Large Vehicles Per Day >11.5m	32
Daily Totals (Thurs and Fridays busiest by 300)	2225 - 3031	Daily Totals (Thurs and Fridays busiest)	2224 - 2875

Conclusions:

1. Over 50% of drivers exceed 40 mph limit: 7% exceed 50 mph

QUESTION: WHAT, IF ANYTHING, SHOULD WE DO ABOUT THIS?