

Topcliffe Village Traffic

Traffic through Topcliffe has steadily increased over the last few years and is considered by many to be a significant issue for the following reasons;

1. A significant number of vehicles entering and leaving the village are speeding.
2. It would appear that a significant number of other lorries use the village as a short cut. The roads are not suitable, particularly Church Street , and it is a daily occurrence that we see articulated lorries squeezing through often mounting the pavement in the process. HGV's (over 7.5 tonnes) are only permitted access if they are from local businesses where no other alternative access is available or if they are delivering in the village.
3. The sheer volume particularly at peak times makes crossing the roads a significant issue

Last year the North Yorkshire Highways department did a traffic survey on behalf of the Parish Council. They then gave the village permission to install a radar speed sign at 2 sites , the first on Long Street and the second just past the school on the way out of the village. The sign has been in operation for several months now and the summary results are included below for information.

The data collected from the sign indicates that 25% -30% of all vehicles are significantly above the speed limit approaching the sign. It does appear that the majority of road users do slow down when the sign illuminates which is positive but we may need to take further action in future.

The data collected from the sign shows that vehicle numbers are significant. Large numbers of vehicles are travelling through the village particularly at peak times.

The Parish Council (Roy Beckwith leading) has agreed to join North Yorkshire Lorry Watch and we are now reporting HGV's using the village illegally to Trading Standards who enforce legal action. Letters have also been sent to all the local businesses asking them to try to avoid their lorries coming through the village because in all cases there are alternative routes. If residents would like to help in reporting offenders they should contact Roy for details of how to do this.

A summary of the data collected at each site is included below.

TRAFFIC ANALYSIS REPORT

For Project: school
 Project Notes:
 Location/Name: Incoming Direction
 Report Generated: 08/09/2020 20:20
 Speed Intervals 5 MPH
 Time Intervals 5
 Traffic Report From 06/29/2020 01:50:00 through 08/07/2020 12:00:00
 85th Percentile Speed 35.6 MPH
 85th Percentile Vehicles 14419
 Max Speed 55 MPH on 07/26/2020 11:10:00
 Total Vehicles 16963
 AADT: 430

Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	997	928
AM Peak 08:00	94	78
PM Peak 04:00	112	95

Speed

Speed Limit: 30
 85th Percentile Speed: 35.6
 Average Speed: 30.13

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	972	1043	1096	983	1604	1345	1115
% over limit	45.1	45.7	46.8	45.1	46.4	54.8	53.3
Avg Speeder	34.5	34.7	34.5	34.7	34.6	34.5	34.7

TRAFFIC ANALYSIS REPORT

For Project: Long Street In
 Project Notes:
 Location/Name: Incoming Direction
 Report Generated: 10/01/2020 15:17
 Speed Intervals 5 MPH
 Time Intervals 5
 Traffic Report From 09/04/2020 17:05:00 through 10/01/2020 15:00:00
 85th Percentile Speed 31.5 MPH
 85th Percentile Vehicles 42799
 Max Speed 60 MPH on 09/13/2020 14:00:00
 Total Vehicles 50352
 AADT: 1870

Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	1988	1797
AM Peak 08:00	242	192
PM Peak 04:00	204	175

Speed

Speed Limit: 30
 85th Percentile Speed: 31.5
 Average Speed: 26.58

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1498	1698	1455	1484	1322	1379	1139
% over limit	18.1	19.5	18.8	19.3	18.0	23.1	24.7
Avg Speeder	33.5	33.5	33.6	33.6	33.6	33.9	33.7

TRAFFIC ANALYSIS REPORT

For Project: Long Street Out
 Project Notes: Out Going Direction
 Location/Name: I
 Report Generated: 10/31/2020 14:26
 Speed Intervals 5 MPH
 Time Intervals 5
 Traffic Report From 10/02/2020 10:30:00 through 10/31/2020 11:50:00
 85th Percentile Speed 32.9 MPH
 85th Percentile Vehicles 33265
 Max Speed 65 MPH on 10/10/2020 23:30:00
 Total Vehicles 39135
 AADT: 1346

Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	1475	1312
AM Peak 08:00	151	121
PM Peak 04:00	129	112

Speed

Speed Limit: 30
 85th Percentile Speed: 32.9
 Average Speed: 27.62

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1628	1805	1600	1644	1986	1534	1234
% over limit	28.7	30.8	26.2	27.2	27.3	33.5	34.4
Avg Speeder	33.6	33.6	33.5	33.5	33.5	33.7	33.7