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**TRAFFIC REPORT FOR CRAWLEY PARISH COUNCIL**

14th August 2017

**DISCUSSION**

It is understood that Crawley Parish Council have concerns about safety and speed of traffic through the village. Reference was made to the injury accident data for the last five years.

**SDR DEPLOYMENTS**

Speed Data Recorder's (SDR's) deployed at eight sites throughout the village locations (listed below) to enable collection of relevant speed & traffic data. In the original quotation it was planned to use ten sites however when on site only eight suitable locations could be found.

**SITE SUMMARY**

Please see excel spreadsheet for each individual site.

To assist in understanding the data on the spreadsheet - the totals 12hour data (0700 - 1900hrs) to 24hour data (00.00hrs to 2400hrs) - bins relate to speeds mph for example 21>26 - 26>31 and times are shown down the left hand side. For enforcement purposes the Police would determine sites normally by examining the 85% which broadly means speeds in a 30mph area showing speeds in excess of 35mph.

85th Percentile Speed Defined :- Many standards and Traffic Engineering text books define the 85th Percentile as : " The speed at or below which 85% of all vehicles are observed to travel under free flowing conditions past a nominated point

**SITES**

**1. Folly Farm Road on 30mph Gateway.**

It was noted very high 85% speeds - Northeast bound ( towards the village) showing an average of 44 - 46mph for each day. Southwest bound ( out of the village) showing the highest of 49mph 85% on a Saturday.

**2. Folly Farm Road on 30mph repeater sign nr the cemetery.**

It was noted slightly higher 85% speeds - Northeast bound ( towards the village) showing an average of 32 -34mph for each day. Southwest bound (out of the village) showing the higher speeds and range between 35 - 39 mph for each day.

**3. Crawley High Street on Bus Stop sign outside house named "Homestead**" This site shows speeds below or around 30mph in each direction.

**4. Crawley Road on 30mph Gateway sign.**

It was noted slightly higher 85% speeds - South bound ( towards the pond) showing an average of 41 - 42mph for each day. North bound showing the higher speeds of 42 - 43mph.

**5. Rack & Manager Road on 30mph Gateway.**

It was noted higher 85% speeds - North bound ( towards the pond) showing an average of 40 -43mph for each day. South bound showing speeds of 40 - 41mph.

**6. Hacks Lane opposite the Cricket Field.**

This site showed speeds well below 30mph in each direction.

**7. Main Road from Winchester on 30mph Gateway.**

It was noted very high 85% speeds - West bound ( towards the pond) showing an average of 45 - 47mph each day. Eastbound showing speeds of 47 -50mph.

**8. Main Road from Winchester on warning sign.**

It was noted high 85% speeds and closer to the bend - Westbound (towards the pond) showing an average of 38 - 40mph. Eastbound showing speeds of 37 - 39mph.

**OBSERVATIONS**

We have some concern at the recorded speeds at all the Gateways and on the approach to the bend on Main Road, and the site near the cemetery southwest bound.