

## Appendix 4

### Traffic flow survey

B1113 By Gallows Hill Quarry

Unidirectional Flow in the Needham Market to Great Blakenham direction **ONLY**. Traffic in the direction towards Needham Market has **not** been counted.

Method – Sat by the side of the road observing passing traffic and counted over several one hour periods, dividing vehicles into cars/light vans and HGVs

Note. Over the period the samples were taken there were roadworks at the South of Needham Market with temporary traffic lights in operation. In fact there have been roadworks with traffic lights on the B1113 at the South of Needham for several months due to works among other things to widen the footways alongside the road as part of a new 266 dwelling development being built beside the B1113 between Gallows Hill and the centre of Needham Market. The traffic lights have the obvious effect of bunching traffic, though over the sample periods of one hour this will have no material effect on the average flows. However, the longer term effect of the temporary traffic lights and roadworks may be to suppress traffic flows as drivers may use alternate routes to avoid the inevitable delays caused by the works and lights.

There are also roadworks at Great Blakenham, again with traffic lights, adding a further incentive for drivers to avoid the B1113 where they can.

Date (2017)	8 November	10 November	13 November	17 November	21 November
Start time	13:50	10:33	09:44	09:36	13:56
End time	14:50	11:33	10:44	10:36	14:56
Cars and light vans	141	122	123	134	133
HGVs	35	22	31	27	33

**Hourly average Cars and light vans      130**

**Hourly average HGVs                              30**