

Item 4 Noise

Highways state that the noise at Wishing Well Farm was assessed by Highways from readings at two receptors LT10 which is approximately 250 meters from the existing A12 and LT8 which is one kilometre from the existing A12.

Wishing Well Farm is approximately 530 meters from the existing A12, from this Highways estimate that the current decibel reading at Wishing Well Farm will be approximately 53 decibels from the new road but we believe that at 22 meters from the new road the decibel reading will be in excess of 81 decibels. I did a spot check at 8.20 am on a Monday morning during Covid from 22 metres along the Easthorpe Road and got a reading of 81 Decibels. My reading was disputed by Highways in REP1-060-Roger Wacey page 68 where they state that my reading is not relevant as my mobile phone app is not within their technical parameters, but as all in this room have and rely on mobile phones they cannot be that inaccurate.

The assessment of traffic noise presented within the Environmental Statement is taken over an eighteen hour period but this includes the quiet hours outside the peak four hours between 7 and 9 a.m. and 4 and 6 p.m. and is thus not representative of the high decibel levels during the rush hour but includes fourteen hours of lesser usage noise levels.

Highways have stated (REP1-060-Roger Wacey page 68) "it is not reasonably practical to carry out noise measurements everywhere, "although they are aware of the situation at Wishing Well Farm where several of the occupants have protected characteristics .

My point is that the proposed barrier and road surface specifications cannot be assessed properly unless accurate noise levels are known at this specific site and if Highways do not have accurate readings at Wishing Well Farm how can they know that the specification of the road surface and sound barrier will have the desired affect

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Highways state "At Wishing Well Farm, measures to remove the likely significant adverse effect have been applied in the form of a noise barrier and the use of a surface with better noise reducing properties than a conventional low noise surface. Despite the identified mitigation measures, there would be a major increase in noise which would cause a significant adverse effect at one dwelling and one other sensitive receptor (the Recording Studio). The daytime absolute noise level at Wishing Well Farm would be around 61dB(A), which is below the SOAEL. No further mitigation measures are considered feasible in this location."