

STOP! ALLIANCE BRIEFING on A303 traffic implications

There has been widespread interest in the impact Goodman's Business Park development will have on the A303 traffic. This note provides the latest information we have.

24 hr Traffic

The figures are derived from data in Goodman's noise report (ES Chapter 10) dated April 2008. All figures are valid for 2009, so "without development" traffic has been extrapolated from 2006 traffic measurements using national growth factors. Proportions of ABP traffic going along the A303 have been taken from Goodman's transport assessment. In the following LV = light vehicle and HGV = heavy goods vehicle. A303(E) means the A303 east of 100-Acre junction.

Without development: A303 total 24hr traffic = 42015 (2-way movements)
HGV 24hr traffic = 3109 (7.4% of total).

ABP will generate 5000 LV movements of which	1875 (37.5%)	will go on A303(E)
	& 720 (14.4%)	will go on A303(W)
ABP will generate 2000 HGV movements of which	1000 (50%)	will go on A303(E)
	& 400 (20%)	will go on A303(W)

So with development, total 24hr traffic on A303(E) = 44890
HGV 24hr traffic on A303(E) = 4109 (i.e. an increase of 32% and 9.2% of total)
total 24hr traffic on A303(W) = 43135
HGV 24hr traffic on A303(W) = 3509 (i.e. an increase of 16% and 8.1% of total)

Night (11pm - 7am)

Without development: A303 total night traffic = 2101 (2-way movements)
HGV night traffic = 155 (7.4% of total).

ABP will generate 522 LV movements of which	196 (37.5%)	will go on A303(E)
	& 75 (14.4%)	will go on A303(W)
ABP will generate 511 HGV movements of which	256 (50%)	will go on A303(E)
	& 102 (20%)	will go on A303(W)

So with development, total night traffic on A303(E) = 2553
HGV night traffic on A303(E) = 411 (i.e. an increase of 165% and 16.2% of total)
total night traffic on A303(W) = 2278
HGV night traffic on A303(W) = 257 (i.e. an increase of 66% and 11.3% of total)

The above HGV traffic figures do not take account of the route control system being proposed by HCC which will see virtually 100% of the HGV traffic to/from the Business Park using the A303 (instead of the 70% assumed in Goodman's figures).

Early Morning Shift Change Traffic

The latest Travel Plan submitted by Goodman shows (in Appendix D) that early morning shift changes at the megashed will generate 555 car movements between 05:30 and 06:30 if the Travel Plan is effective at reducing car use, and 851 car movements if it is not. However, these figures are not compatible with the total night traffic flows quoted above and it is not stated how much of this traffic might use the A303.

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www.stopmegasheds.co.uk