Designers Response: Highways

Project: Everill Gate Lane, Wombwell
For: Everill Gate Properties Ltd
August 2019

Via Solutions has been appointed to carry out the preliminary design of the off site highway works associated with the proposed employment development on a site off Everill Gate Lane in Wombwell near Barnsley. The works include the provision of a right turn lane and layout improvements at the junction of Everill Gate Lane with the A633 Valley Way.

The proposals have now been subject to a Stage 1 Road Safety Audit dated March 2019 carried out by Road Safety Initiatives. The 'Problems' and Recommendations' from that RSA were included in a Designer's Response dated 8th March 2019 and the proposals amended to suit and submitted to the overseeing authority (Barnsley Council). Following meetings with Council Officers, various design elements were accepted / amended (to provide a traffic island in Valley Way and prevent right turns out of Everill Gate Lane) and the Council asked that the revised proposals be subjected to an updated RSA. This has now been undertaken (dated August 2019) and the 'Problems' and Recommendations' from that RSA are included in this Designer's Response report for ease of reference.

ITEMS RAISED IN STAGE 1 ROAD SAFETY AUDIT

2.1 WALKING, CYCLING AND HORSE RIDING

2.1.1 Location: A633 Valley Way – South east bound carriageway

Summary: *Nearside hatching may result in cyclists being struck by vehicles.*

Recommendation

That the hatched area is kerbed.

Designer's Response

Recommendation noted – this is the same problem which was raised in the March 2019 RSA (ref 2.2.1). In our previous Designer's Response, it was proposed that the edge of the hatched area will be replaced with a new kerb line with a minimum of 4.5m carriageway width maintained at the proposed pedestrian refuge.

However, as was advised to the Audit Team, Council Officers indicated a preference to retain the hatching hence the annotation on drawing 1807806 Rev D. It is therefore proposed that this drawing is not amended and the decision on whether the hatching is retained / kerbed off is dealt with at detailed design stage.

No further problems were identified.

Eric Appleton, Technical Director, Via Solutions 12/08/2019

Designer's Response limitation - Via Solutions cannot be held responsible for the accuracy of third-party information used within this report. Unless stated in the report, such third-party information has not been verified