

Report: Road Safety Audit Stage 1

Report Title: New Highway Access, Barnham Road, Eastergate, West Sussex

RSA Team: M.B.Projects Ltd

Date: June 2021

RESPONSE REPORT

RSA Problem	RSA Recommendation	Design Organisation Response	Overseeing Organisation Response	Agreed RSA Action
2.3.1 It was observed that the existing unmade access road slopes down to Barnham Road. A future side road slope could result in vehicles rolling forward into the path of southbound vehicles on Barnham Road and collision occurring	It is recommended that the detailed design includes a flattish section of access road to the give way line to reduce the risk of roll forward incidents	This comment is noted. The detailed design of the revised access junction will include a flatter section to avoid the issue raised.	The Overseeing Organisation is satisfied that this issue can be resolved at Detailed Design as the access works are going to be implemented via a S278 agreement.	To be resolved at Detailed Design.
2.4.1 It was observed that there is a northbound bus-stop located a short distance to the south of the proposed access, but no existing crossing point for visitors to the Medical Centre to cross Barnham Road. There is a risk of pedestrians crossing from unsafe locations, or where there is a full height kerb upstand risking trip or fall	It is recommended that the Designer reviews the need for a formal dropped kerb crossing point between the access and the bus stop to assist pedestrian movement/desire lines.	The revised access junction arrangement shown on Drawing SK01 Revision C illustrates a dropped kerb crossing point located between the access and the bus stop. This could be dealt with via any Section 278 agreement for the access works.	The Overseeing Organisation is satisfied that this issue can be resolved at Detailed Design as the pedestrian crossing works are going to be implemented via a S278 agreement.	To be resolved at Detailed Design.
2.4.2 The northbound bus stop could be used by visitors to the Surgery. At present there is no hardstanding at the bus stop which is located within a verge area. Concern arises that a passenger could slip on wet grass while getting on or off the bus, risking personal injury	A hard standing area should be provided across the verge at the bus stop to assist bus passengers to get on and off the bus	Drawing SK01 Revision C illustrates an indicative area of hardstanding on the exiting verge to aid passengers departing the bus. This could also be implemented via the Section 278 agreement.	The Overseeing Organisation is satisfied that this issue can be resolved at Detailed Design as the bus stop improvement works are going to be implemented via a S278 agreement.	To be resolved at Detailed Design.

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2.5.1 Reference to the 'Crashmap' injury accident database for the 5 year period 2015 to 2019 shows 4 recorded injury accidents along this stretch of Barnham Road. Two of these involved a car/car collision resulting in slight casualties, while two involved a single car incident both resulting in serious casualties. There is a risk that increased movements to the new Medical Centre could exacerbate an existing problem	The detailed data should be acquired and analysed in order to establish if there are any problems that might need addressing. For example, there is presently a lack of signage to the car park, which could be causing late braking/rear shunt collisions	A review has been undertaken of relevant accident data, which highlights two 'slight' and one 'serious' incident in close proximity to the access junction. The 'serious' incident has been interrogated further, and involved a single car losing control overnight. The vehicle collided with a telegraph pole. Considering the incident involved a single car overnight, it is considered reasonable to assume that the driver was likely speeding, and that the nature of the highway itself was not a causation. The new surgery will include additional signage so that users are aware of its location.	The Overseeing Organisation is satisfied that the designer has interrogated the detailed crash data and no further action is required.	No action needed.
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On behalf of the Design Organisation I certify that the RSA actions identified in response to the RSA problems have been discussed and agreed with the Overseeing Organisation	On behalf of the Overseeing Organisation I certify that: 1. The RSA actions identified in response to the RSA problems have been discussed and agreed with the Design Organisation 2. The agreed RSA actions will be progressed
Name: David McMurtary	Name: Nicola Fry
Signed: 	Signed: Nicola Fry
Position: Technical Director	Position: Senior Technician

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Organisation: Motion Consultants Limited	Organisation: West Sussex County Council
Date: 29 th June 2021	Date: