

HIGH STREET, BARWELL

BARWELL MEDICAL CENTRE ACCESS ARRANGEMENTS

Stage 1 Road Safety Audit

May 2021

KS-EB-21-3432-RSA1

Report title:	High Street, Barwell, Leicestershire. Barwell Medical Centre Access Arrangements. RSA 1
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Prepared by:	The Safety Forum
On behalf of:	Leicestershire County Council

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Original	K Seymour	E Bingham		21/05/21
Designer's Response				
Authority's Response				
Audit Response				

Client:	
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Date: 21 May 2021	

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1.0 INTRODUCTION

- 1.1 This report results from a Stage 1 Road Safety Audit (RSA) carried out on the proposed access arrangements, associated with the Barwell Medical Centre, High Street, Barwell.
- 1.2 The highway proposals include amendments to an existing dropped kerb vehicular access, to form a simple give way controlled tee junction, with dropped kerb pedestrian crossing (with tactile paving).
- 1.3 The Stage 1 RSA was carried out at the request of Apex Transport Planning Ltd.
- 1.4 The Audit was carried out between 17th and 21st May 2021 by consultants working on behalf of The Safety Forum Limited. The Audit Team, which is established from The Safety Forum Ltd and independent of the project design team, has had no involvement with the project.

The Auditors were:

Kevin Seymour – Team Leader (BSc, PG Dip TS, MCIHT, MSoRSA, HE RSA Cert Comp).

Elaine Bingham – Team Member (B Eng (Hons), MCIHT, MSoRSA, HE RSA Cert Comp)

- 1.5 The report has been prepared in accordance with General Principles and Scheme Governance General Information, GG 119, Road Safety Audit (Formerly HD 19/15).
- 1.6 The Audit consisted of a desktop study and a site visit. The site visit was carried out on 17th May 2021, between 12:15pm and 12:45pm by all members of the Audit Team together. The weather was overcast and the road surface was dry. Traffic volumes were low and few pedestrians were observed during the site visit.
- 1.7 Issues relating to the health & safety of operatives constructing, operating or maintaining the highway are not covered by Road Safety Audit. Only issues relating to the design and construction of facilities for highway maintenance that may potentially contribute to a Road Safety Matter are considered by the Road Safety Audit process.

Road Safety Audit is not a technical check that the design conforms to Standards and/or best practice guidance. Design Organisations are responsible for ensuring that their designs have been subjected to the appropriate design reviews (including, where applicable, Walking, Cycling & Horse Riding Assessment & Review) prior to Road Safety Audit.

Road Safety Audit is not a check that the scheme has been constructed in accordance with the design.

Whilst reference is made to certain design standards, where safety may be compromised by a reduction in standard, this report is not intended to provide a design check. The Auditors have only reported on matters that might have an adverse effect on road safety in the context of the chosen design. No attempt has been made to comment on the justification of the scheme or the appropriateness of the design. Consequently, the Auditors accept no responsibility for the design or construction of the scheme.

- 1.8 The recommendations in this report are aimed at addressing the road safety problems; however there may be other alternative acceptable ways to overcome a specific problem, when other practical issues are considered. The recommendations contained herein do not absolve the Designer of his/her responsibilities.
- 1.9 The Auditors would be pleased to discuss the acceptability of alternative solutions to problems identified during the Audit, and would encourage the Designer to consult them on this matter.
- 1.10 The Overseeing Organisation response to the RSA should be formally recorded and reported to the Designer and the RSA Team so that a record of the Audit process is contained in the *As Built* design pack to be provided and retained by the Overseeing Organisation on final completion.
- 1.11 All problems identified in this Road Safety Audit Report are indicated on a location plan in Appendix A

2.0 ITEMS CONSIDERED

- 2.1 The Road Safety Audit was undertaken on the scheme detailed in the following client name documentation.

Drawing No.	Rev	Title
-	-	Road Safety Audit Brief
-	3	Transport Assessment
B.101	D	Proposed Site Plan
ES19.125-SK02.10	P2	Highway Access Plan – Access Visibility & Dimensions
ES19.125-SK07.10	P2	Vehicle Tracking Plan – Access and Turning – Fire Appliance
ES19.125-SK07.10	P2	Vehicle Tracking Plan – Access and Turning – Large Car

- 2.2 No departure from standards or other information was submitted to the Audit Team.

3.0 MATTERS ARISING FROM THIS STAGE 1 AUDIT.

3.1 PROBLEM

LOCATION: At the development access.

SUMMARY: Proximity of on-street parking bay may lead to vehicle-to-vehicle collisions.

On the north-east side of the access, the Audit team notes that the existing marked parking bay appears to overlap into the junction area of the development. A parked vehicle will reduce side road visibility to the right from the side road and may also cause larger vehicles turning left into the site to cross the centreline of the side road, which may increase the likelihood of vehicle-to-vehicle collisions.

RECOMMENDATION

It is recommended that an adequate side road visibility is provided, free from obstructions, consistent with likely approach speeds. The parking bay should be relocated away from the junction radius.

4.0 AUDIT TEAM STATEMENT

4.1 We certify that this audit has been carried out in accordance with GG 119.

AUDIT TEAM LEADER

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Signed:

Date: 20th May 2021

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APPENDIX A: LOCATION PLAN

