

Midlands Road Safety Ltd

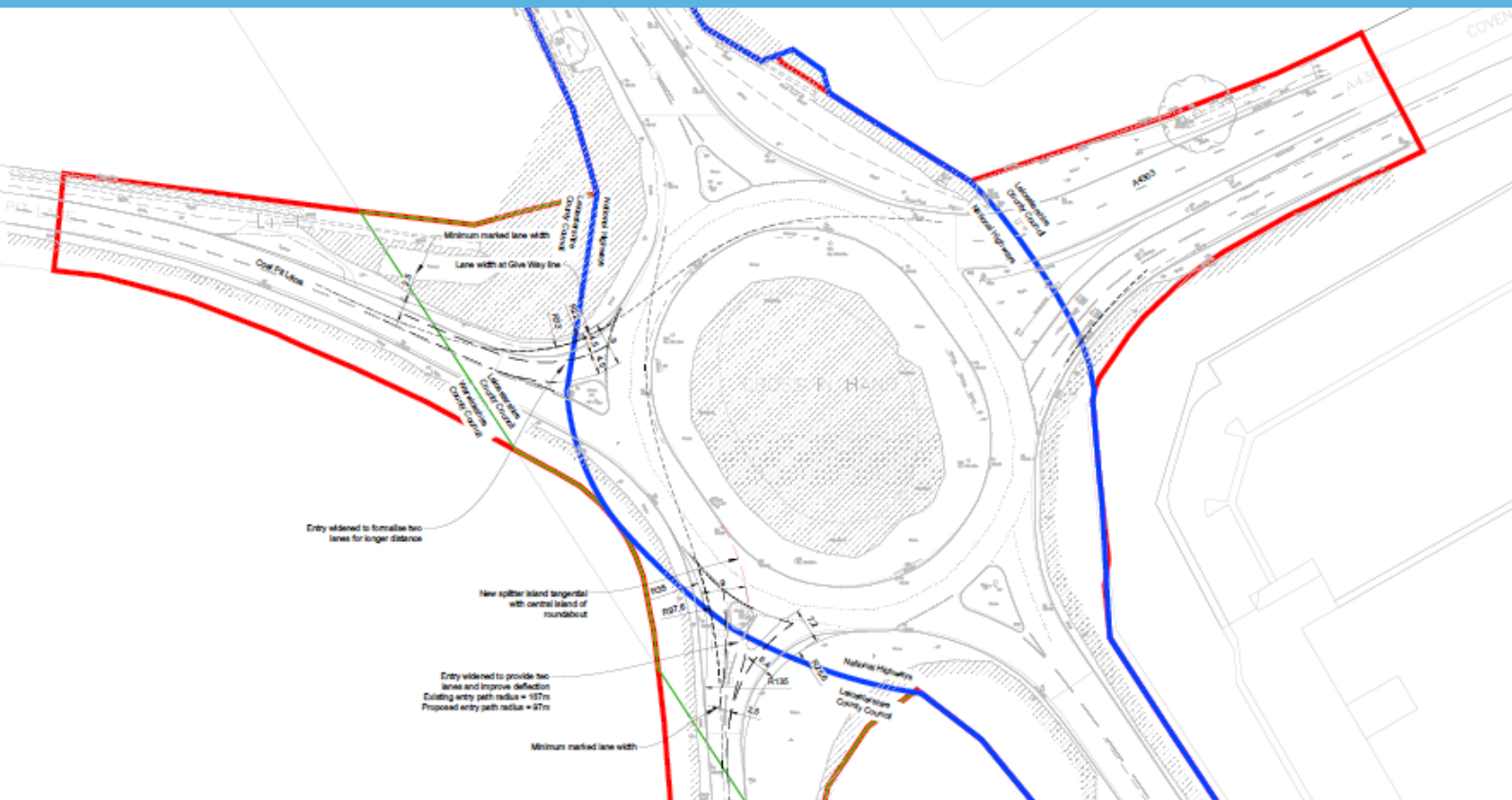
PROPOSED ROUNDABOUT ENTRY WIDENING

A5 JUNCTION WITH A4303 AND COAL PIT LANE, MAGNA PARK

STAGE 1 – ROAD SAFETY AUDIT

AUGUST 2024

REPORT REF: 24-1363.04-RSA1A



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REPORT REF: 24-1363.04-RSA1A

CLIENT: BWB Consulting

ENGINEER: Midlands Road Safety Ltd

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Revision	Date of Issue	Author	Checked
A	30.08.2024	CB	SP
First Issue	01.03.2024	CB	SP
Draft (Internal)	21.02.2024	CB	SP

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REGISTRATION OF AMENDMENTS

DATE	REVISION	CHANGE
29.08.2024	A	Report amended following approval of National Highways RSA Brief and receipt of updated drawing.

1. INTRODUCTION

- 1.1 This report comprises an Stage 1 Road Safety Audit (RSA) on the proposed widening of the A5 Watling Street, B6027 Lutterworth Road and the Coal Pit Lane approaches to the Cross in Hand Roundabout in Lutterworth, Warwickshire. The proposals include the formalisation and extension of the two-lane approaches on each arm and realignment of the Lutterworth Road entry arm to help improve deflection. The works are arising as part of the off-site mitigation for the proposed Hinckley Rail Interchange, to the west of Junction 2 on the M69 in Hinckley.
- 1.2 The report was requested by BWB Consulting on behalf of Tritax Symmetry (Hinckley) Limited. The Overseeing Organisations are National Highways, Leicestershire County Council and Warwickshire County Council. The Project Sponsor who approved the Road Safety Audit Brief on behalf of Leicestershire County Council is Rebecca Henson. The Project Sponsor who approved the Road Safety Audit Brief on behalf of National Highways, is Lucia Hogg.
- 1.3 The Audit Team Membership was as follows:
- Audit Team Leader
Chris Berry, MSc Transport Planning, MSoRSA, NH RSA Certificate of Competency
- Audit Team Member
Simon Prescott, MIHE NH RSA Certificate of Competency
- 1.4 A site inspection was carried out by the Audit Team together on Monday 23rd October 2023 between the hours of 10:30 and 11:00. During the site visit the weather conditions were overcast and the road surface was damp. Traffic flows were observed as being moderate, with no pedestrians and no cycle movements being observed.
- 1.5 An additional site inspection was carried out by the Audit Team together on Tuesday 27th August 2024 between the hours of 15:30 and 16:00. During the site visit the weather conditions were sunny and the road surface was dry. Traffic flows were observed as being moderate, with no pedestrians and no cycle movements being observed. This site visit was also attended by Gregg Allgood from the Safety Improvement Team at National Highways.
- 1.6 The audit also comprised of a desk-top study where all documents and plans provided by the Design Team were reviewed. A list of these can be found in Appendix A. The auditors have not been made aware of any departures from design standards.

- 1.7 The audit has been carried out in accordance with the principals of the National Highways document GG 119 'Road Safety Audit'.
- 1.8 The Audit Team have examined and reported solely on the road safety implications of the scheme as presented and not examined or verified the compliance to any alternate criteria.
- 1.9 All comments and recommendations in this report are referenced to the Audit Brief where provided, and detailed drawings supplied. Where appropriate a list of "Additional Considerations" will follow from any safety problems raised. These are not identified safety problems but generalised comments to assist in the design and safety audit process.
- 1.10 Midlands Road Safety Ltd has ensured that this report has been carried out independently with no member of the Audit Team membership directly linked to the scheme design.

2. SAFETY PROBLEMS RAISED IN PREVIOUS ROAD SAFETY AUDITS

- 2.1. The safety aspects of the scheme were the subject to comment in an Interim Stage 1 Road Safety Audit (ref 23-1363.04-RSA1) carried out by Midlands Road Safety Ltd in October 2023. This interim report raised two safety problems, each of which were responded to within the RSA Response Report.
- 2.2. Each problem has been addressed within the RSA Response Report (HRF-BWB-HGN-RSA-RP-CH-001) and, in the case of Problem 2, are considered by the Audit Team to have mitigated the safety problem raised. It is recommended that the Overseeing Organisation review both the previous Road Safety Audit and RSA Response Report to ensure that they are in agreement that the actions taken mitigate the safety problem as raised within the audit report.

3. SAFETY PROBLEMS RAISED IN THIS ROAD SAFETY AUDIT

- 3.1. The Audit Team has identified no safety problems to be addressed.

End of the 'Safety Problems' in this Section of the Report

4. ADDITIONAL CONSIDERATIONS

- 4.1. No Additional Considerations were identified as part of this Audit.

5. AUDIT STATEMENT

5.1. We certify that the terms of reference of the audit are as described in GG 119 and that no member of the Audit Team was directly linked to the scheme design.

5.2. AUDIT TEAM LEADER:

Chris Berry – MSc, MSoRSA, NH RSA Certificate of Competency

Director

Midlands Road Safety Ltd

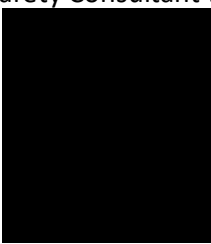
Signed: 

Date: 30.08.2024

5.3. AUDIT TEAM MEMBER:

Simon Prescott, MIHE NH RSA Certificate of Competency

Road Safety Consultant working on behalf of Midlands Road Safety Ltd


Signed: _____

Date: 30.08.2024

APPENDIX A

The following documents and drawings were provided for the purposes of this road safety audit.

Drawings

Number	Title	Rev
HRF-BWB-HGN-HW22-DR-CH-0100	General Arrangement Sheet 22	P03
HRF-BWB-GEN-XX-DR-TR-126	A5 Coal Pit Ln A4303 Mitigation Swept Paths	P02

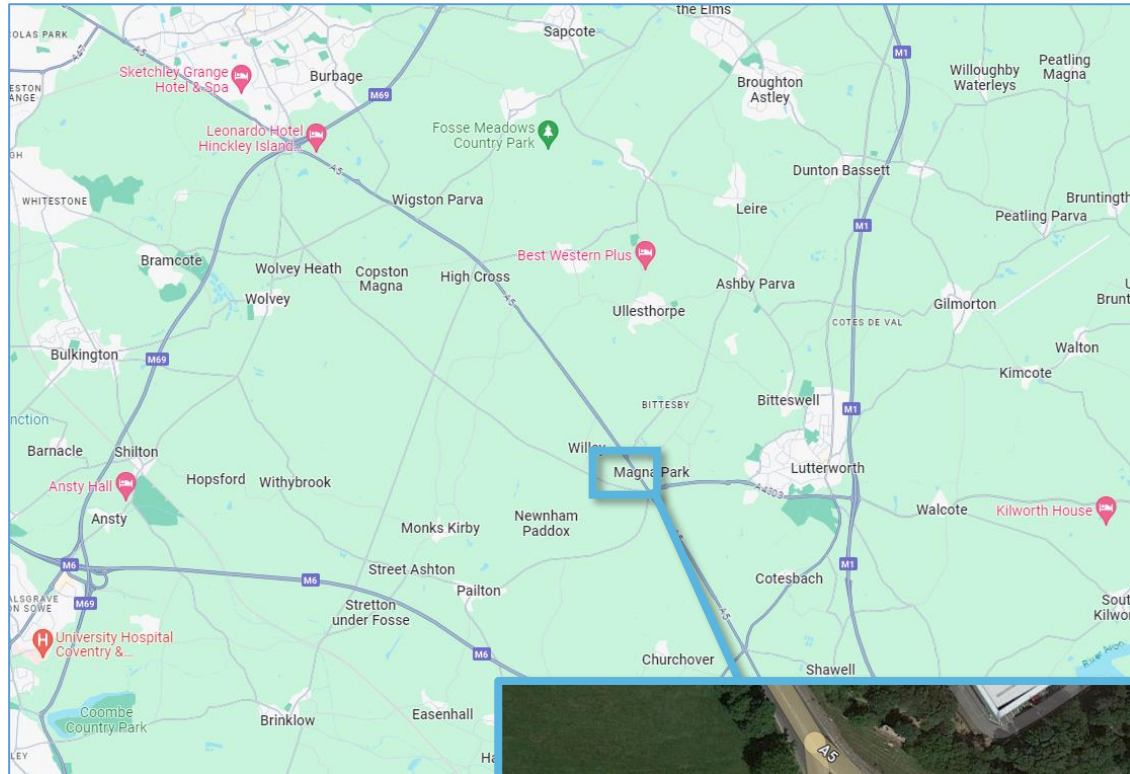
Documents

Author	Title	Rev	Date
BWB Consulting	Revised Road Safety Audit Brief	P04	09.07.2024
BWB Consulting	Road Safety Audit Brief	-	15.02.2024
BWB Consulting	Interim RSA1 Response Report	-	04.01.2024

APPENDIX B

The location of any problems/observations that have been identified in Section 3 of this report can be seen on the extracts of the drawings supplied to the Audit Team, as listed in Appendix A.

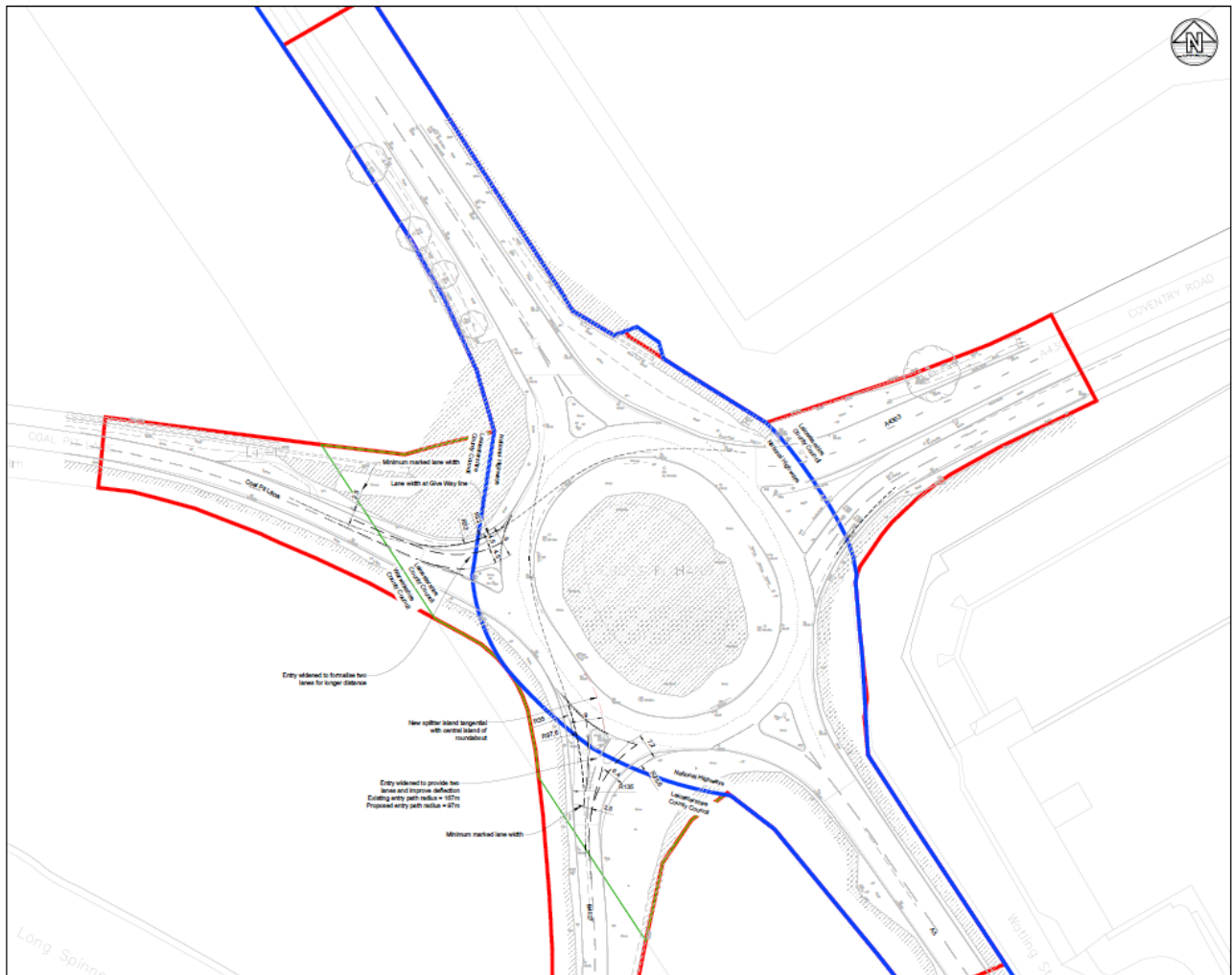
Figure 1 – Site Location



[Mapping source; Google Maps]



Figure 2 – Problem Location Plan





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