



PROJECT DETAILS

ROAD SAFETY AUDIT STAGE 1 September 2024

Proposed entrance bellmouth.
Angmering Sports Hub Development,
Arundel Road, Angmering, West Sussex BN16 4LL

Document Ref J1706-RSA-1.1

Date 18th September 2024

Prepared by Wilbar Associates Ltd

Overseeing Organisation West Sussex County Council



Contents

PROJECT DETAILS	1
2. INTRODUCTION	2
3. PREVIOUS AUDITS	3
4. STAGE 1 ROAD SAFETY AUDIT	3
5. AUDIT TEAM STATEMENT.....	3
APPENDIX A	4

2. INTRODUCTION

2.1 This report presents the findings of a Stage 1 Road Safety Audit for a proposed new highway access in connection with a sports hub development in Angmering village.

2.2 The location is situated off Arundel Road in the village of Angmering which lies to the west of Worthing and just south of the A27 trunk road. Arundel Road is street lit public highway with footways both sides and a speed limit of 30mph. The proposed new access is opposite the exit road from the local primary school and Arundel Road at this point has an advisory speed limit of 20mph at school arrival and departure times.

2.3 The scheme comprises the formation of a new junction on the west side of Arundel Road.

2.4 The scheme has been designed using Design Manual for Roads and Bridges CD123, Manual for Streets 2, Traffic Signs Manual Chapter 5.

2.5 This Road Safety Audit has been prepared in accordance with the instructions from, and for the specific use of, Robert West Ltd. The authors shall not be liable for the information contained in this report if used for any purpose other than that for which it was provided in connection with their appointment as road safety auditors.

2.6 The Audit Team membership was as follows:

Len Holloway	Audit Team Leader
Phil Henty	Audit Team Member

2.7 This Audit comprised of a site visit by the Audit Team and an examination of the documents listed in Appendix A. The site visit was carried out on Tuesday 17th September 2024 between the hours of 11:30 and 12:00 when the weather was sunny with clear visibility.

2.8 An Audit brief was supplied to the auditors.



2.9 The terms of reference of this Audit are described in GG 119 Road safety audit. The audit team has only reported on the road safety implications of the proposed facilities and has not examined or verified the compliance of the design or any other criteria.

3. PREVIOUS AUDITS

3.1 The Audit Team have not been given any information on any previous audits.

4. STAGE 1 ROAD SAFETY AUDIT

RSA-1-1.01. Issue: Obstruction of visibility splays.

Location: At the proposed new highway access point in Arundel Road.

Summary: The lack of off-street parking for houses south of the new access and parking associated with the school will result in the visibility splay area being used for on street parking. Vehicles exiting the sports hub will therefore have reduced visibility of vehicles approaching along Arundel Road and may pull out and collide with those vehicles.

Recommendation: Provide enforceable parking restrictions to protect the new junction. It is recommended that these restrictions cover at least the adjacent access protection markings to the north and south of the proposed new entrance.

5. AUDIT TEAM STATEMENT

ROAD SAFETY AUDIT STAGE 1

I certify that this audit has been carried out in accordance with GG 119 Road safety audit. I certify that this Road Safety Audit has been carried out with the sole purpose of identifying any features of the design that could be removed or modified to improve the safety of the scheme.

The problems identified have been noted in this report together with suggestions for safety improvements, which the Road Safety Audit Team recommends should be considered for implementation.

No member of the Road Safety Audit Team has been involved in the formulation or design of the measures audited.



Audit Team Leader

Len Holloway Highways England Cert. of Competency
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Signed:

Date: 18th September
2024

Audit Team Member

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Signed:

Date: 18th September
2024

APPENDIX A – Supplied documentation

2072-SBA-XX-Si-DR-A-5002 Rev P10 Site Plan
2915076-RWC-ANGME-Z-DR-100100 Rev P01 Site Access General
Arrangement and Visibility Splays
ATC Data – OnPoint Traffic Surveys Ltd
2915-076-RSA1 Road Safety Audit Stage 1 Brief – Arundel Road, Angmering