

LAND WEST OF PAGHAM ROAD
PAGHAM
WEST SUSSEX
STAGE 1 ROAD SAFETY AUDIT

Designer's Response

J NY10700-03a
Designer's Response
Version 03a
05 January 2022

Document Status

Version	Purpose of document	Authored by	Reviewed by	Approved by	Review date
-	Information	Matthew Brown	Melanie A Lee	Melanie A Lee	20 December 2021
03a	Information	Matthew Brown	Melanie A Lee	Melanie A Lee	05 January 2022

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Prepared by:

Prepared for:

RPS Consulting Services Ltd

Hallam Land Management

Matthew Brown
Associate - Transport

20 Farringdon Street
London EC4A 4AB

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APPENDIX 1 - STAGE 1 ROAD SAFETY AUDIT

1 INTRODUCTION

- 1.1 This Road Safety Audit Designer's Response relates to the Stage 1 Road Safety Audit carried out on the proposed site access arrangements for a development located on land to the west of Pagham Road, Pagham, West Sussex. The Stage 1 Road Safety Audit was undertaken by Taylor Bowie Ltd Road Safety & Transportation Consultancy on 10 December 2021 in accordance with GG119 :Road Safety Audit`.
- 1.2 The Design Team have considered the problems and recommendations in the Stage 1 Road Safety Audit. This Road Safety Audit Team, as well as the Design Team's response to these issues.
- 1.3 The Stage 1 Road Safety Audit and covering letter is provided at Appendix 1.

2 ITEMS RAISED AT THE STAGE 1 ROAD SAFETY AUDIT

3.4 Walking, Cycling and Horse Riding

Problem 1

Location Proposed development access (Drwg No. J NY10700-01 Rev D)

Summary Lack of pedestrian provision may result in pedestrian to vehicle type collisions

The drawing indicates that a new development access junction is proposed on the western side of Pagham Road.

Dropped kerbs and tactile paving are not shown on either the northern or southern side of the junction. This may increase the risk of pedestrian trip hazards and / or vehicle to pedestrian type collisions.

Recommendation

The Audit Team recommend that appropriate dropped kerbs and tactile paving are provided.

Design Team Response

- 2.1 The above recommendation is accepted. The provision of dropped kerbs and tactile paving will be investigated at the detailed design stage and reviewed as part of the Stage 2 Road Safety Audit once the detailed design has been completed.

Appendices

Appendix 1 ~ Stage 1 Road Safety Audit

FAO: Matthew Brown
RPS

Company Registration No: 8299956

20th December 2021

Dear Matthew

LAND WEST OF HOOK LANE, PAGHAM, WEST SUSSEX
PROPOSED ACCESS ARRANGEMENT
STAGE 1 ROAD SAFETY AUDIT

Please find enclosed the signed and dated PDF of the Stage 1 Road Safety Audit (RSA) Report for this project.

As referred to in Section 1.3 of the RSA Report, there is one issue identified and observation made during the Stage 1 RSA and site inspection, which the Terms of Reference exclude from the RSA Report, but which the Audit Team wishes to draw to the attention of yourself and the Overseeing Organisation, i.e. the Local Highway Authority, West Sussex County Council:

- i. At the time of the site visit it was noted that there were areas of significant ponding along Pagham Road and at its junction with Hook Lane. Drainage proposals should be considered as part of the next stage of scheme development, or as part of associated development proposals in the area.

In the interim period, gully clearance/maintenance works may be necessary to ensure that this does not become a hazard particularly during the current wet/freezing conditions.

I look forward to receiving your response to this Covering Letter and the provision of the RSA Decision Log for the purposes of retention on my file.

Should you have any queries, please do not hesitate to contact me.

Yours sincerely

Sarah Bowie

**LAND WEST OF HOOK LANE,
PAGHAM, WEST SUSSEX**

Proposed Access Arrangement

Road Safety Audit - Stage 1

Final Report

December 2021

TBL19/256

Taylor Bowie Ltd
ROAD SAFETY & TRANSPORTATION CONSULTANCY

REPORT APPROVAL

Project Details

Project Title	Land West of Hook Lane, Pagham, West Sussex		
Project Subtitle	Proposed Access Arrangement		
Road Safety Audit	Stage 1		
Document Reference	TBL19/256 Rev 0	Audit Brief Date	8 th December 2021
Overseeing Organisation	West Sussex County Council		
Design Organisation	Matthew Brown	RPS	
Client	-	Hallam Land Management	
Maintaining Agent Details	-	-	

Approvals

This document requires the following approvals:

Name	Title
Sarah Bowie	Audit Team Leader
Mario Gatti	Audit Team Member

Distribution

This document has also been distributed to:

Name	Title & Organisation
Matthew Brown	Associate (Transport) - RPS

1 INTRODUCTION

1.1 The Scheme and its Purpose

This report results from a Stage 1 Road Safety Audit (RSA) carried out on the proposals associated with the development of a site situated on the western side of Pagham Road, Pagham, West Sussex.

The proposed residential development for 106 dwellings is to be access via a new priority junction onto the western side of Pagham Road located approximately 40m north of the junction with Hook Lane and approximately 70m south of the proposed access to the new development site as part of Land North of Hook Lane (Application Ref: P/30/19/OUT).

The key features of the development are:

- 6.0m wide minor access road priority junction on the western side of Pagham Road reducing to 5.5m as it enters the site;
- 2.4m x 104m and 2.4m x 62m visibility splays;
- Footway tie-ins to proposals associated with Application Ref: P/30/19/OUT.

This RSA Report relates to the proposals that include the Proposed Access Arrangement only.

1.2 Terms of Reference & Audit Report

The Road Safety Audit Brief was approved and issued by Matthew Brown of the Design Organisation. The RSA team has been approved by Matthew Brown of the Design Organisation.

Table 1 - Audit Team Membership

Membership	Name	Details
Audit Team Leader	Sarah Bowie	IEng, MICE, FIHE, MCIHT, MSoRSA, HE RSA Cert Comp
Audit Team Member	Mario Gatti	BSc Civ Eng, MCIHT, MSoRSA, HE RSA Cert Comp

The Road Safety Audit was undertaken in accordance with the requirements of GG 119. No additional audit requirements were requested. The audit comprised of an examination of the brief and the documents provided to the Audit Team, listed in **Appendix A**.

The audit took place at Taylor Bowie Ltd Letchworth office during December 2021 and both Audit Team Members examined the site together in daylight hours on the afternoon of Friday 10th December 2021 between the times of 1230 and 1330hrs. The weather during the site visit was overcast and cold. The carriageway was dry. Traffic flows at all times within the site extents were light. One pedestrian and no cyclists were observed during the site visit.

The scheme has been examined, and this report compiled only on the road safety implications of the scheme as presented and has not examined or verified the compliance of the designs to any other criteria.

No Departures from Standards (DfS) have been provided to the Audit Team. It is important that if there are any DfS, then they are submitted to the Overseeing Organisation (OO) as soon as possible with appropriate mitigating measures for the OO to approve.

The Audit Team were not provided with any information regarding street lighting, signage, carriageway surfacing specifications or drainage for this stage of audit.

All Problems and Recommendations are referenced to the design drawings and the locations have been indicated on the A4 plan supplied for use by the Audit Team in **Appendix B**.

1.3 Audit Administration

Issues identified during the audit and site visit which the Terms of Reference exclude from this report, but which the audit team wishes to draw to the attention of the OO, will be set out in a separate letter. These issues could include maintenance items and operational issues.

In this regard, the Audit Team have made reference to one item as referred to in a covering letter to the Design Organisation, dated 20th December 2021. This covering letter should be supplied to the OO, West Sussex County Council, and be considered in conjunction with this Stage 1 RSA.

2 ITEMS RAISED AT PREVIOUS ROAD SAFETY AUDITS

No previous Road Safety Audits have been undertaken on these proposals.

3 ITEMS RAISED AT THIS STAGE 1 ROAD SAFETY AUDIT

3.1 Local Alignment

No Problems identified in this category at this Stage 1 Road Safety Audit.

3.2 General

No Problems identified in this category at this Stage 1 Road Safety Audit.

3.3 Junctions

No Problems identified in this category at this Stage 1 Road Safety Audit.

3.4 Walking, Cycling and Horse Riding

PROBLEM	1
Location	Proposed development access (Drwg No. JNY10700-01 Rev D)
Summary	Lack of pedestrian provision may result in pedestrian to vehicle type collisions.
The drawing indicates that a new development access junction is proposed on the western side of Pagham Road. Dropped kerbs and tactile paving are not shown on either the northern or southern side of the junction. This may increase the risk of pedestrian trip hazards and/or vehicle to pedestrian type collisions	
RECOMMENDATION	
The Audit Team recommend that appropriate dropped kerbs and tactile paving are provided.	

3.5 Traffic Signs, Carriageway Markings and Lighting

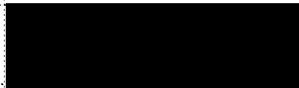
No Problems identified in this category at this Stage 1 Road Safety Audit.

END OF PROBLEMS IDENTIFIED & RECOMMENDATIONS OFFERED IN THIS STAGE 1 ROAD SAFETY AUDIT

4 AUDIT TEAM STATEMENT

We certify that this Road Safety Audit has been carried out in accordance with GG 119.

AUDIT TEAM LEADER	
Name	Sarah Bowie - IEng, MICE, FIHE, MCIHT, MSoRSA, HE RSA Cert Comp
Signed	
Position	Director
Organisation	Taylor Bowie Ltd
Date	20 th December 2021

AUDIT TEAM MEMBER	
Name	Mario Gatti - BSc Civ Eng, MCIHT, MSoRSA, HE RSA Cert Comp
Signed	
Position	Associate Consultant
Organisation	Taylor Bowie Ltd
Date	20 th December 2021

APPENDIX A

Documents Forming the Audit Brief

Drawings:

DRAWING NO.	TITLE
JNY10700-01 Rev D	Proposed Access Arrangement Pagham Road
JNY10700-03	Swept Path Analysis

Documents/Data:

RPS – Transport Assessment – Land West of Pagham Road, Pagham – JNY10700-02 – 13 December 2021

APPENDIX B

Problem Location Plan

Taylor Bowie Ltd
ROAD SAFETY & TRANSPORTATION CONSULTANCY



Contact

RPS Consulting Services Ltd
20 Farringdon Street
London EC4A 4AB

