



safer roads for everyone

**Land off Bullens Green Lane, Colney Heath,
Hertfordshire**

Site Access

Road Safety Audit Stage 1

on behalf of Woods Hardwick

TMS reference no: 16211

Date: 5th March 2021

Land off Bullens Green Lane, Colney Heath, Hertfordshire

Site Access

Road Safety Audit Stage 1

1. Introduction

1.1 This report describes a Stage 1 Road Safety Audit carried out Land off Bullens Green Lane, Colney Heath on behalf of Woods Hardwick. The audit was carried out on Wednesday 3rd March 2021 in the offices of TMS Consultancy.

1.2 The audit team members were as follows:

Audit Team Leader

Richard Marriott – CertEd, MCIHT, MSoRSA
Highways England Approved RSA Certificate of Competency
Road Safety Engineer, TMS Consultancy

Audit Team Member

Neal Roderick – BEng (Hons)
Engineer, TMS Consultancy

1.3 The audit comprised an examination of the documents listed in **Appendix A**. The Road Safety Audit was undertaken in accordance with the Brief provided by John Freeman of Woods Hardwick.

1.4 The site was visited by the Audit Team on Tuesday 2nd March 2021 at 16:00 hours. The weather was fine. Traffic flows were very low. Pedestrian and cycle flows were low.

1.5 The terms of reference of the Road Safety Audit are as described in GG 119. The team has examined and reported only on the road safety implications of the scheme as presented and has not examined or verified the compliance of the design to any other criteria.

1.6 All of the problems described in this report are considered by the audit team to require action in order to improve the safety of the scheme and minimise collision occurrence.

- 1.7 A scheme drawing is included in **Appendix B**, where the locations of specific problems are referenced. A location plan of the scheme is also included in this Appendix.
- 1.8 The scheme consists of a new residential development. Vehicular access via simple bellmouth off Bullens Green Lane with some widening of the existing carriageway and the relocation of the existing 30mph speed limit boundary to include the junction. Pedestrian access to the south via new footway along Fellowes Lane
- 1.9 **Road Safety Audit Response Report**

Following the completion of the road safety audit, the design team should prepare a road safety audit response report in collaboration with the Overseeing Organisation.

The response report should incorporate the following:

- **Decision Log** spreadsheet, where each Problem and Recommendation in the Safety Audit report is reiterated
- In the Decision Log, a response should be provided by the Design Team and Overseeing Organisation for each problem raised in the RSA report, together with an agreed action

Further information is provided in **GG 119 Sections 4.11 to 4.19** and **Appendix F** (where a road safety audit response report template is available).

The response report should be produced and finalised within *one month* of the issue of the RSA report. A copy of the response report should be issued to the Safety Audit Team for information.

2. Items resulting from this Stage 1 Audit

2.1 PROBLEM

Location – Bullens Green Lane

Summary: Loss of control type collisions – all road users

Bullens Green Lane is prone to flooding and standing water at this location can cause loss of control type collisions for all road users.



RECOMMENDATION

Levels of the carriageway along Bullens Green Lane need to be checked and additional drainage introduced as required.

2.2 PROBLEM

Location – Bullens Green Lane

Summary: Risk of pull-out type collisions

The visibility splays at the junction for drivers waiting to exit the development is likely to be obstructed by existing vegetation. This could result in pull-out type collisions if drivers fail to see approaching vehicles in time.



RECOMMENDATION

Vegetation within the visibility envelope should be cut back and maintained on a routine basis.

3. **Audit Team Statement**

We certify that the terms of reference of the road safety audit are as described in GG 119.

Audit Team Leader

Richard Marriott – CertEd, MCIHT, MSoRSA
Highways England Approved RSA Certificate of Competency
Road Safety Engineer, TMS Consultancy

Signed



Date 5th March 2021

Audit Team Member

Neal Roderick – BEng (Hons)
Engineer, TMS Consultancy

Signed



Date 5th March 2021

TMS Consultancy

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Appendix A

Documents Examined:

-  17981 1002B - Colney Heath - Location Plan
-  18770-FELL-5-500 Site Access_B
-  18770-FELL-5-501B Proposed Footpath Connection
-  RSA1 - Checklist of Information Required
-  Transport Assessment - Colney Heath (18770)
-  Transport Assessment Addendum - Colney Heath - 18770

Appendix B

Please refer to the following page for a plan illustrating the locations of the problems identified as part of this audit (location numbers refer to paragraph numbers in the report).

The location of the scheme is shown below:

