



**Allen Transport Consultancy Ltd**

**Land off Bradmore Way, Brookmans Park, Hertfordshire**

**Proposed S278 Highway Works**

**Stage 1 Road Safety Audit**

**Date: April 2022**

**Report produced for: TTP Consulting Ltd**

**Report produced by: Allen Transport Consultancy Ltd**

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## DOCUMENT CONTROL SHEET

This report was produced by Allen Transport Consultancy in accordance with the instructions from TTP Consulting Ltd, for the specific purpose of undertaking the Stage 1 Road Safety Audit. Allen Transport Consultancy shall not be liable for the use of any information contained herein for any purpose other than the sole and specific use for which it was prepared.

### Project Details:

<b>Report title</b>	Land off Bradmore Way, Brookmans Park, Hertfordshire Proposed S278 Highway Works Stage 1 Road Safety Audit
<b>Date</b>	13 <sup>th</sup> April 2022
<b>Document reference and revision</b>	ATC/735/TPP/1 Rev 1
<b>Prepared by</b>	Allen Transport Consultancy Ltd
<b>On behalf of</b>	TTP Consulting Ltd

### Record of Issue:

Issue	Status	Author	Date	Checked	Date	Authorised	Date
1	Final	LA	10/04/22	ABC	13/04/22	LA	13/04/22

### Distribution:

Organisation	Contact	Copies
TTP Consulting Ltd	Stuart Davies	-

## 1 INTRODUCTION

- 1.1 This report has been produced as a result of a Stage 1 Road Safety Audit carried out on the proposed S278 highway works in relation to land off Bradmore Way, Brookmans Park in Hertfordshire. The works are in association with a proposed residential development, comprising 125 properties.
- 1.2 The Road Safety Audit was undertaken at the request of the Overseeing Organisation, Hertfordshire County Council, County Hall, Pegs Lane, Hertford, SG13 8DE. The Design Organisation is TTP Consulting Ltd, 111-113 Great Portland Street, London, W1W 6QQ. The Third Party Organisation is Aurora Properties.
- 1.3 In summary, the works considered as part of this Stage 1 Road Safety Audit are as follows:
- Extending the existing carriageway and footways from the end of the existing cul-de-sac into the proposed development site;
  - Modifications to existing vehicular crossovers and grass verges.
- 1.4 The Audit Team membership was as follows:
- Lisa Allen - BEng (Hons), MSc, MCIHT, MSoRSA, HA RSA Cert Comp - Audit Team Leader
  - Adriano B. Cappella - IEng, FIHE, MSoRSA, MCIHT, HA RSA Cert Comp - Audit Team Member
- 1.5 The Audit was undertaken in accordance with the instruction from TTP Consulting Ltd, as contained in an email to Allen Transport Consultancy dated 6<sup>th</sup> April 2022. The Road Safety Audit comprised an examination of the drawings and documents provided, as listed in Appendix A.
- 1.6 The Audit took place at the Maidstone office of Allen Transport Consultancy during April 2022. The Audit Team members visited the site together, on 7<sup>th</sup> April 2022, between 11:30 and 12:00 hours. During the site visit, the weather was mild, overcast and the existing road surface was dry. Vehicular traffic conditions at the time of the site visit were observed to be very low. No pedestrians or pedal cyclists were observed during the site visit.
- 1.7 The terms of reference of the Audit are as described in DMRB GG 119 Road Safety Audit. The Audit 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 designs to any other criteria. However, to explain clearly a safety problem or the recommendation made to resolve the identified problem, the Audit Team may, on occasion, have referred to a Design Standard without touching on technical audit.
- 1.8 No Departures from Design Standards have been reported by the Design Organisation.

- 1.9 Issues identified and observations made during this Stage 1 Road Safety Audit and site inspection which the Terms of Reference exclude from this report, but which the Audit Team wishes to draw to the attention of the Overseeing Organisation, Hertfordshire County Council, 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 issue identified and observation made as referred to in the Covering Letter to TTP Consulting Ltd dated 13<sup>th</sup> April 2022. The Covering Letter should be provided to Hertfordshire County Council and be considered in conjunction with this Stage 1 Road Safety Audit report

## **2 ITEMS RAISED AT THIS STAGE 1 ROAD SAFETY AUDIT**

### **2.1 LOCAL ALIGNMENT**

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

### **2.2 GENERAL**

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

### **2.3 JUNCTIONS**

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

### **2.4 WALKING, CYCLING AND HORSE RIDING**

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

### **2.5 TRAFFIC SIGNS, CARRIAGEWAY MARKINGS AND LIGHTING**

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


**END OF REPORT – NO PROBLEMS IDENTIFIED OR RECOMMENDATIONS OFFERED IN THIS STAGE 1 ROAD SAFETY AUDIT**

### 3 AUDIT TEAM STATEMENT

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

#### Road Safety Audit Team Leader

Lisa Allen, BEng (Hons), MSc, MCIHT, MSoRSA, HA RSA Cert Comp


Signed: 

Director  
Allen Transport Consultancy Ltd  
Minerva House  
139 Chatham Road  
Maidstone  
Kent ME14 2NB

Date: 13<sup>th</sup> April 2022

#### Road Safety Audit Team Member

Adriano B. Cappella, IEng, FIHE, MSoRSA, MCIHT, HA RSA Cert Comp

Signed: 

Road Safety Consultant  
Allen Transport Consultancy Ltd  
Minerva House  
139 Chatham Road  
Maidstone  
Kent ME14 2NB

Date: 13<sup>th</sup> April 2022

## **APPENDIX A**

List of drawings and documentation submitted for auditing:

<b>Drawing Number</b>	<b>Title</b>
2012-1353-DWG-214	Proposed Site Access
490-20-OUT-PL1005	Illustrative Access Strategy Plan

### **Supporting Documentation:**

- Stage 1 Road Safety Instruction, TTP Consulting Ltd – 6<sup>th</sup> April 2022
- Email from Hertfordshire County Council – 10<sup>th</sup> July 2015
- Letter from Hertfordshire Fire & Rescue Service – 10<sup>th</sup> December 2014