

**B525 Avenue Road, London
Proposed Access Works
Stage 1 Road Safety Audit**

Prepared by



Distribution List

1. Max O'Brien – DOMVS London
2. File Copy

REPORT NUMBER 2021/D/1474

CONTACT

Naresh Madhavan
Highway Associates
International House
Aviation Park
Flint Road
Chester
CH4 0GZ

Tel: 07715109788

Email: Naresh@HighwayAssociates.co.uk

Web: www.HighwayAssociates.co.uk

Issue and revision record

Revision	Date	Originator	Checker	Approver	Description
FINAL	25/10/21	N Madhavan	R Sawczyn	L Madhavan	For Issue

CONTENTS

1	INTRODUCTION	1
2	ITEMS RAISED BY PREVIOUS AUDITS AND REPORTS.....	3
3	ITEMS RAISED BY THIS AUDIT	4
4	AUDIT TEAM STATEMENT.....	5

Appendix A: Drawings and documents provided

Appendix B: Plan of items raised by this audit

This document is issued for the party which commissioned it and for specific purposes connected with the above-captioned project only. It should not be relied upon by any other party or used for any other purpose.

We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

This document contains confidential information and proprietary intellectual property. It should not be shown to other parties without consent from us and from the party which commissioned it.

1 INTRODUCTION

1.1 This report results from a Stage 1 Road Safety Audit carried out on highway works relating to upgraded access works in the form of in / out junctions and pedestrian access to serve a residential development off B525 Avenue Road, London. The audit was carried out during October 2021.

1.2 The audit team consisted of:

Team Leader: Naresh Madhavan MCIHT, MSoRSA EU RSA Cert. Comp
Director
Highway Associates

Team Member: Robin Sawczyn BEng MCIHT MSoRSA
Senior Road Safety Engineer
Highway Associates

1.3 The audit took place at the offices of Highway Associates, Chester. The Road Safety Audit was undertaken in accordance with the Road Safety Audit Brief provided by Max O'Brien of DOMVS London. The Road Safety Audit comprised an examination of the documents provided and these are listed in Appendix A.

The site was visited at the following times/conditions:

Day/Date	Time	Weather Con	Traffic Flow
Thu 21 st October 2021	12:00 – 12:45hrs	Damp/Cloudy	Ave

1.4 The terms of reference for this audit are as given in GG119, Design Manual for Roads and Bridges. The scheme has been examined and this report compiled only with regard to the safety implications for road users of the scheme as presented. It has not been examined or verified for compliance with any other standards or criteria. However, in order to clearly explain a safety problem or the recommendation to resolve a problem, the Audit Team may on occasion have referred to a design standard for information only. Any audit comments should not be construed as implying that a technical audit has been undertaken in any respect.

- 1.5 If relevant within this report the generic term “pedestrians” can include walking pedestrians, wheelchair users, dismounted cyclists, the blind, partially sighted, mobility impaired and people with prams or pushchairs. Highway Maintenance Operatives are also included within this term. Where a problem is specific to one or more of these vulnerable groups then appropriate reference will be made in the report.
- 1.6 Any recommendations included within this report should not be regarded as being prescriptive design solutions to the problems identified. They are intended only to indicate a proportionate and viable means of eliminating or mitigating the identified problem, in accordance with GG119, and in no way imply that a formal design process has been undertaken. There may be alternative methods of addressing a problem which would be equally acceptable in achieving the desired elimination or mitigation and these should be considered when responding to this report.
- 1.7 This Road Safety Audit makes allowance for the fact that strategic decisions on matters such as route choice, junction type, standard of provision and approved Departures from Standards already reflect an appropriate balance of a number of factors including road safety.
- 1.8 The Audit Team have not been made aware of any possible geometric departures or relaxations from standards.
- 1.9 The reader is reminded that a Road Safety Audit is not limited to the new works alone where there are features that are considered by the Audit Team to affect the general safety in the area. Section 3 of this report lists ‘Problems’ identified from the drawings and as a result of the site visit relating to the proposed changes to the highway layout that are directly, or indirectly, related to the area (e.g. features/matters within the proposed works or immediate surrounds which the Audit Team feel should be brought to the attention of the Designer or other organisations even though they might not pose an immediate risk associated with the proposed works), and which are considered by the Audit Team to warrant attention under the subject proposals, generally by the maintaining authority. On occasions there are more sensitive issues or issues that fall outside the audit brief but which are of such a nature that Auditors feel should be specifically brought to the attention of the authorities - such issues, if they arise, are usually dealt with in detail in separate correspondence.

2 ITEMS RAISED BY PREVIOUS AUDITS AND REPORTS

- 2.1 It is understood that no previous road safety audits have been undertaken in relation to this scheme.

3 ITEMS RAISED BY THIS AUDIT

3.1 General

3.1.1 PROBLEM

LOCATION: Proposed “out” junction

SUMMARY: Reduced junction visibility

Visibility from the proposed “out” junction could be reduced by a fixed sight line obstruction in the way of an existing sapling tree to the west. Whilst not of immediate concern, overtime the tree will mature and could be of significant girth reducing visibility. Reduced visibility could increase the risk of drivers who are attempting to turn out of the junction failing to sufficiently appreciate approaching eastbound traffic potentially resulting in failure to give way type conflicts.

RECOMMENDATION

Suitable visibility splays should be provided which should be kept clear of all high-level planting.

3.2 Non Motorised Road User Provision

No comments at this stage

3.3 Road Signs and Markings

No comments at this stage

3.4 Lighting and Signals

No comments at this stage

3.5 Landscaping

No comments at this stage

3.6 Protective Aids

No comments at this stage

3.7 Surface Characteristics and Drainage

No comments at this stage

4 AUDIT TEAM STATEMENT

We certify that this Audit has been carried out in accordance with the guidelines in GG119.

AUDIT TEAM LEADER

Naresh Madhavan MCIHT MSoRSA EU RSA Cert. Comp
Director
Highway Associates
International House
Aviation Park
Flint Road
Chester
CH4 0GZ

Signed:



Date:

25/10/21

AUDIT TEAM MEMBER

Robin Sawczyn BEng MCIHT MSoRSA
Senior Road Safety Engineer
Highway Associates
International House
Aviation Park
Flint Road
Chester
CH4 0GZ

Signed:



Date:

25/10/21

APPENDIX A

DRAWINGS AND DOCUMENTS PROVIDED

DRAWING NUMBER OR REFERENCE	TITLE
-	RSA1 Brief
Opportunities (PDF)	Proposed Layout Drawing
-	Site Constraints and Opportunities

APPENDIX B

PLAN OF ITEMS RAISED BY THIS AUDIT

