

Proposed Digital Advertising Screen A40 High Holborn



Stage 1 Road Safety Audit
Ref: 60327083.M001.801.002

Prepared for: London Borough of Camden
Prepared by: AECOM

July 2017



Quality information

Prepared by

Kimberley Pettingill
Senior Consultant



Checked by

Chris Burlton
Senior Consultant



Approved by

Mark Watson
Associate Director



Revision History

Revision	Revision date	Details	Authorized	Name	Position
-	28.06.2017	Draft		Mark Watson	Associate Director
-	29.06.2017	Final		Mark Watson	Associate Director
Client details updated	12.07.2017	Final Revised		Mark Watson	Associate Director

Distribution List

# Hard Copies	PDF Required	Association / Company Name

Prepared by:

AECOM Infrastructure & Environment UK Limited
Saxon House
27 Duke Street
Chelmsford
CM1 1HT
UK

T: +44 (0) 1245 771 200
aecom.com

Limitations

© 2017 AECOM Infrastructure & Environment UK Limited. All Rights Reserved.

This document has been prepared by AECOM Infrastructure & Environment UK Limited ("AECOM") for sole use of our client (the "Client") in accordance with generally accepted consultancy principles, the budget for fees and the terms of reference agreed between AECOM and the Client. Any information provided by third parties and referred to herein has not been checked or verified by AECOM, unless otherwise expressly stated in the document. No third party may rely upon this document without the prior and express written agreement of AECOM.

Table of Contents

1.	INTRODUCTION	5
1.1	COMMISSION	5
1.2	TERMS OF REFERENCE	5
1.3	MAIN PARTIES TO THE AUDIT	6
1.4	PURPOSE OF THE SCHEME.....	7
1.5	SPECIAL CONSIDERATIONS.....	7
2.	ITEMS RAISED IN PREVIOUS ROAD SAFETY AUDITS	8
3.	ITEMS RAISED AT THIS STAGE 1 ROAD SAFETY AUDIT	9
3.1	JUNCTIONS	9
3.2	TRAFFIC SIGNALS.....	9
3.3	PEDESTRIANS	9
3.4	PEDESTRIAN CROSSING FACILITIES.....	9
3.5	REFUGES	9
3.6	CYCLE FACILITIES.....	9
3.7	MOTORCYCLE ISSUES	9
3.8	BUS FACILITIES	9
3.9	LOADING / PARKING.....	9
3.10	GENERAL ISSUES	9
4.	ISSUES IDENTIFIED DURING THE STAGE 1 ROAD SAFETY AUDIT THAT ARE OUTSIDE THE TERMS OF REFERENCE	10
5.	SIGNATURES AND SIGN-OFF	11
5.1	AUDIT TEAM STATEMENT	11
5.2	DESIGN TEAM STATEMENT	12
5.3	CLIENT ORGANISATION STATEMENT.....	12
	Appendix A Documents Forming the Audit Brief.....	13
	Appendix B Problem Locations	14

1. INTRODUCTION

1.1 COMMISSION

- 1.1.1 This report results from a Stage 1 Road Safety Audit carried out for the proposed new digital advertising screen at the location of the existing JC Decaux Advertising Column and WC, on the southern pedestrian walkway along the A40 High Holborn, within the London Borough of Camden.
- 1.1.2 The Audit was undertaken by AECOM's Road Safety Audit Team in accordance with the email brief received from LB Camden on the 7th June 2017 and the Instruction to Proceed received on the 16th June 2017. The Audit took place at the AECOM Chelmsford office in June and July 2017 and comprised an examination of the documents provided as listed in **Appendix A**, plus a visit to the site of the proposed scheme.
- 1.1.3 The visit to the site of the proposed scheme was made on 21st June 2017. During the site visit the weather was sunny and the road surface was dry.

1.2 TERMS OF REFERENCE

- 1.2.1 The Terms of Reference of this Audit are as described in TfL Procedure SQA-0170 dated May 2014. The Audit Team has examined and reported only on the road safety implications of the scheme as presented and how it impacts on all road users and has not examined or verified the compliance of the designs to any other criteria. However, 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 without touching on technical audit. An absence of comments relating to specific road users / modes in Section 3 of this report does not imply that they have not been considered; instead the Audit Team feels they are not adversely affected by the proposed changes.
- 1.2.2 This Safety Audit is not intended to identify pre-existing hazards which remain unchanged due to the proposals; hence they will not be raised in Section 3 of this report as they fall outside the remit of Road Safety Audit in general as specified in the procedure SQA-0170 dated May 2014. Safety issues identified during the Audit and site visit that are considered to be outside the Terms of Reference, but which the Audit Team wishes to draw to the attention of the Client Organisation, are set out in Section 4 of this report.
- 1.2.3 Nothing in this Audit should be regarded as a direct instruction to include or remove a measure from within the scheme. Responsibility for designing the scheme lies with the Designer and as such the Audit Team accepts no design responsibility for any changes made to the scheme as a result of this Audit.
- 1.2.4 In accordance with TfL Procedure SQA-0170 dated May 2014, this Audit has a maximum shelf life of 2 years. If the scheme does not progress to the next stage in its development within this period, then the scheme should be re-audited.
- 1.2.5 Unless general to the scheme, all comments and recommendations are referenced to the detailed design drawings and the locations have been indicated on the plan located in **Appendix B**.

1.2.6 It is the responsibility of the Design Organisation to complete the Designer's response section of this Audit report. Where applicable and necessary it is the responsibility of the Client Organisation to complete the Client comment section of this Audit report. Signatures from both the Design Organisation and Client Organisation must be added within Section 5 of this Audit report. A copy of which must be returned to the Audit Team.

1.3 MAIN PARTIES TO THE AUDIT

1.3.1	Client Organisation	London Borough of Camden
	Client contact details:	Lisa-Marie Bowles – London Borough of [REDACTED]
1.3.2	Design Organisation	Wildstone Planning
	Design contact details:	Philip Allard – Wildstone Planning - [REDACTED]
1.3.3	Audit Team	
	Audit Team Leader:	Kimberley Pettingill – AECOM
	Audit Team Member:	Chris Burlton – AECOM
	Audit Team Observer:	Jamie Rowe – AECOM

1.4 PURPOSE OF THE SCHEME

- 1.4.1 The A40 High Holborn runs in an east to west direction within the study area and is a single carriageway road with two lanes running in the easterly direction and a single lane and bus lane running in the westerly direction. There are wide pedestrian footways in place on both sides of the carriageway. The A40 High Holborn forms two of the three arms of a signalised junction with the A40 Procter Street approximately 20m to the west of the proposed scheme. All roads are subject to a 20mph speed limit and are street lit.
- 1.4.2 The proposed works are located on the southern pedestrian pavement of the A40 High Holborn, to the east of the traffic signal junction. There is an existing bus stop and an inset loading bay located in close proximity to the scheme.
- 1.4.3 It is proposed to replace the existing 'non-digital' advertising column and WC with a single-sided freestanding digital advertising display, targeting pedestrians and westbound vehicular traffic. It is understood that the sign will be provided at the same location as the existing column/ WC (but with a smaller footprint).
- 1.4.4 It is understood that the centre of the proposed column will be situated approximately 2.6m to the south of the inset loading bay and 5.0m to the south of the westbound carriageway edge. The proposed sign will provide a minimum headroom clearance of 2.8m above the footway. The screen will extend away from the carriageway with dimensions of 3m (height) x 2m (width). The structure will have an overall height of approximately 6m.
- 1.4.5 The proposed screen will be primarily used for advertising purposes and will display static images that will change sequentially at a maximum frequency of ten seconds.
- 1.4.6 It should be noted that the proposals do not include the removal of any trees or street furniture other than the existing 'non-digital' advertising column and WC as described above.

1.5 SPECIAL CONSIDERATIONS

- 1.5.1 None.

2. ITEMS RAISED IN PREVIOUS ROAD SAFETY AUDITS

- 2.1.1 The Audit Team is not aware of any other Audits having been carried out on the proposals.

3. ITEMS RAISED AT THIS STAGE 1 ROAD SAFETY AUDIT

3.0.1 This section should be read in conjunction with Paragraphs 1.2.1, 1.2.2 and 1.2.3 of this report.

3.1 JUNCTIONS

3.1.1 No comments.

3.2 TRAFFIC SIGNALS

3.2.1 No comments.

3.3 PEDESTRIANS

3.3.1 No comments.

3.4 PEDESTRIAN CROSSING FACILITIES

3.4.1 No comments.

3.5 REFUGES

3.5.1 No comments.

3.6 CYCLE FACILITIES

3.6.1 No comments.

3.7 MOTORCYCLE ISSUES

3.7.1 No comments.

3.8 BUS FACILITIES

3.8.1 No comments.

3.9 LOADING / PARKING

3.9.1 No comments.

3.10 GENERAL ISSUES

3.10.1 No comments.

End of list of problems identified and recommendations offered in this Stage 1 Road Safety Audit

4. ISSUES IDENTIFIED DURING THE STAGE 1 ROAD SAFETY AUDIT THAT ARE OUTSIDE THE TERMS OF REFERENCE

- 4.1.1 Safety issues identified during the audit and site inspection that are considered to be outside the Terms of Reference, but which the Audit Team wishes to draw to the attention of the Client Organisation, are set out in this section. It is to be understood that, in raising these issues, the Audit Team in no way warrants that a full review of the highway environment has been undertaken beyond that necessary to undertake the Audit as commissioned.
- 4.1.2 The proposed sign is located underneath an existing tree and will be positioned such that the sign face will be within the tree canopy. It is likely that some of the tree canopy will require removal in order to allow the sign to be installed as proposed.


5. SIGNATURES AND SIGN-OFF

5.1 AUDIT TEAM STATEMENT

5.1.1 We certify that we have examined the drawings and documents listed in **Appendix A** to this Safety Audit report. The Road Safety Audit has been carried out in accordance with TfL Procedure SQA-0170 dated May 2014, with the sole purpose of identifying any feature that could be removed or modified in order to improve the safety of the measures. The problems identified have been noted in this report together with associated suggestions for safety improvements that we recommend should be studied for implementation.

5.1.2 No one on the Audit Team has been involved with the design of the measures.


AUDIT TEAM LEADER:

Name: Kimberley Pettingill Signed: 
MCIHT MSoRSA


Position: Senior Consultant Date: 12th July 2017

Organisation: AECOM

Address: AECOM, Saxon House, 27 Duke Street, Chelmsford, Essex

Contact: 


AUDIT TEAM MEMBER:

Name: Chris Burlton Signed: 
BSc (Hons) MCIHT

Position: Senior Consultant Date: 12th July 2017

Organisation: AECOM

Address: AECOM, Saxon House, 27 Duke Street, Chelmsford, Essex

Contact: 

5.2 DESIGN TEAM STATEMENT

- 5.2.1 In accordance with SQA-0170 dated May 2014, I certify that I have reviewed the items raised in this Stage 1 Safety Audit report. I have given due consideration to each issue raised and have stated my proposed course of action for each in this report. I seek the Client Organisations endorsement of my proposals.

Name: Philip Allard

Position: Senior Design Engineer

Organisation: Wildstone Planning

Signed: 

Dated: 12th July 2017

5.3 CLIENT ORGANISATION STATEMENT

- 5.3.1 I accept these proposals by the Design Organisation.

Name: Lisa-Marie Bowles

Position: Project Manager

Organisation: London Borough of Camden

Signed: 

Dated: 14 July 2017

Appendix A Documents Forming the Audit Brief

Drawing Number	Drawing Title
9059/PP/01	Site Location Plan
9059/PP/02	Existing Site Plan
9059/PP/03	Proposed Site Plan
9059/PP/04	A-A Elevation
9059/PP/05	B-B Elevation
9059/PP/06	Specification Sheet
9059/PP/07	Design Sheet
9059/PP/08	CGI

Documents	Details (where appropriate)
<input checked="" type="checkbox"/> Safety Audit Brief	Email brief dated 7th June 2017
<input checked="" type="checkbox"/> Site Location Plan	
<input type="checkbox"/> Traffic signal details	
<input type="checkbox"/> TfL signal safety checklist	
<input type="checkbox"/> Departures from standard	
<input type="checkbox"/> Previous Road Safety Audits	
<input type="checkbox"/> Previous Designer Responses	
<input type="checkbox"/> Collision data	
<input type="checkbox"/> Collision plot	
<input type="checkbox"/> Traffic flow / modelling data	
<input type="checkbox"/> Pedestrian flow / modelling data	
<input type="checkbox"/> Speed survey data	
<input checked="" type="checkbox"/> Other documents	Application for Consent (01/03/2017) Planning Statement (01/03/2017)

Proposed Digital Advertisement Screen, A40 High Holborn
LB Camden

Appendix B Problem Locations

None.

Proposed Digital Advertisement Screen, A40 High Holborn
LB Camden

Proposed Digital Advertisement Screen, A40 High Holborn
LB Camden

