

04 September 2013

Matthew Hill
Public Realm Programme Manager
Southwark Council
PO BOX 64529
London
SE1P 5LX

Our Ref: 60286970-C0032/3/RSA1-2/5895R

Dear Matthew

Townley Road – Stage 1/2 Road Safety Audit

I enclose a copy of the above Audit for your information and action.

The Audit Team would also like to draw a number of issues to your attention which were identified and discussed during the audit, but are considered to be outside its scope. These may include items such as maintenance, operational issues, existing poor provision or document ambiguities. These are provided for your benefit and the Audit Team in no way warrant that a full review of the highway environment has been undertaken beyond that necessary to undertake the Audit as commissioned.

Comments:

- The existing bus parking bays are shown to be extended by 5.6 metres on the northern side of Townley Road and by 10 metres on the southern side (as shown on Drawing 1056_DD_1.0 rev B). It is also proposed to remove the existing 'School Keep Clear' markings at the main eastern access of Alleyn's School and install double yellow line parking restrictions. The proposed double yellow lining does not extend to the same length as the existing 'School Keep Clear' road markings effectively increasing the provision of parking on the northern side of the road. The proposed alterations to the existing parking arrangement and lining in the vicinity of Alleyn's School main eastern access could result in increased congestion along Townley Road due to insufficient space for eastbound motorists to wait between the bays to allow oncoming westbound vehicles to pass. Gaps between the sections of parking help the through flow of traffic by providing passing areas for opposing traffic where insufficient carriageway width permits two way operation.
- During the site visit it was evident that an existing section of kerbing, located on the eastern side of the Alleyn's School eastern gated access point, is damaged, resulting in a notable upstand. It is recommended that the damaged section of kerbing is re-installed flush with the existing kerbing at the access point to remove a potential trip hazard for pedestrians.

I expect that all problems raised in the audit can be adequately addressed but please contact me or my team if you have any queries or if we can be of any further assistance.



Shaping Southwark's Highways

I look forward to working with you again in the near future.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Samuel Barnes'.

Samuel Barnes
Principal Consultant

[Redacted contact information]

Enc Road Safety Audit report
CC. Tim Walker, LB Southwark


Townley Road Stage 1/2 Road Safety Audit



Document Initial Issue
Issue 0

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Road Safety Audit Team Leader

Rev No	Comments	Written by	Verified by	Checked & Approved by	Date
0	Initial Issue	JM	CG	SB	02.09.13

Website: <http://www.conwayaecom.com>

Job No: 60286970-C0032

Reference: 5859R

Date Created: 02.09.13

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Table of Contents

1	Introduction	1
2	Items Outstanding from Previous Road Safety Audits	3
3	Items Resulting from the Stage 1/2 Road Safety Audit.....	4
4	Audit Team Statement	6
	Appendix A – Documents Submitted to the Audit Team.....	7
	Appendix B – Location of Problems Drawing(s).....	8

1 Introduction

- 1.1.1 This report results from a combined Stage 1/2 Road Safety Audit carried out for the proposed bus bay extensions located along Townley Road, Southwark. The audit was carried out at the request of the Highway Authority, the London Borough of Southwark.
- 1.1.2 The report indicates each of the problems identified together with recommendations to solve or mitigate the problems, the Audit Team Statement and a schedule of documents reviewed.
- 1.1.3 The members of the Audit Team were:
- J Morgan
Consultant, AECOM
- S R Barnes
Principal Consultant, AECOM
- 1.1.4 The audit took place at AECOM's London office during August and September 2013. The audit comprised of an examination of the documents provided by the designers (see Appendix A). In addition to examining the documents supplied, the Audit Team visited the site of the proposed measures on Thursday 29th August 2013. The audit was undertaken during the afternoon between the off-peak hours of 12.00 and 13.00 (outside of the school term time). Weather conditions during the site visit were sunny with a dry carriageway surface.
- 1.1.5 Townley Road is a local access road that runs on a northwest to southeast axis in East Dulwich, Southwark. At its northern extent, Townley Road forms a signal controlled junction with the A2214 East Dulwich Grove and Green Dale. At its southern extent, Townley Road forms a priority junction with the A2216 Lordship Lane. Townley Road provides access to Calton Avenue, Dovercourt Road and Beauval Road. Townley Road also provides the main vehicular and pedestrian access to Alleyn's School via two separate access points. The western access point is intended for entry only movements, whilst the eastern access point is intended for exit only movements.
- 1.1.6 The southern side of Townley Road is subject to single yellow line waiting restrictions (operating between Monday to Friday, 0800 to 1000 and 1500 to 1700). Double yellow line waiting restrictions are provided at the western access point to Alleyn's School. School Keep Clear road markings are provided across the eastern main access point to Alleyn's School. Dedicated bus parking bays (which serve Alleyn's School) are provided on both sides of Townley Road.
- 1.1.7 Land use in the audit area consists of a mixture of residential, recreational and educational properties. Townley Road is subject to a 20mph speed limit which is self enforced through traffic calming, including speed humps. The road is street lit but was not visited during the hours of darkness.
- 1.1.8 Proposals include the removal of the existing 'School Keep Clear' road markings on Townley Road across the main vehicular exit to St Alleyn's School to enable the extension of the existing bus bay by 5.6 metres to the west of the junction and allow additional parking to the east. Double yellow line parking restrictions are to be provided outside the extents of the newly relocated bays.
- 1.1.9 The terms of reference of the audit are as described in Road Safety Audit Standard HD 19/03 in The Highways Agency Design Manual for Roads and Bridges (DMRB). The advice issued in the DMRB applies to trunk road and motorway highway improvement schemes; however, it has been used in this report to define the scope of this audit.
- 1.1.10 The team has examined and reported only on the road safety implications of the measures as presented and has not specifically examined or verified the compliance of the designs to any other criteria.
- 1.1.11 No departures from standards have been notified to the Audit Team on the proposals.
- 1.1.12 All traffic sign and road marking diagram number references are made to The Traffic Signs Regulations and General Directions, 2002 (TSRGD).

- 1.1.13 The locations of problems are shown in conjunction with the scheme proposals in Appendix B where the reference numbers relate to the problems identified in this report.

2 Items Outstanding from Previous Road Safety Audits

2.1.1 The auditors have not been provided with copies of any previous Road Safety Audits or Exception Reports.

3 Items Resulting from the Stage 1/2 Road Safety Audit

3.1.1 The following Problems have been identified from the documents submitted:

GENERAL:

No comments.

THE ALIGNMENT:

No comments.

THE JUNCTIONS:

Problem: 3.1

Location: Townley Road / Alleyn's School eastern main access point.

Drawing: 1056_DD_1.0 Rev B

Summary: Insufficient visibility on the vehicular exit could lead to increased risk of collisions.

Description:

The existing 'School Keep Clear' road markings across the main vehicular exit to St Alleyn's School on Townley Road are to be removed to enable the extension of the existing bus bay by 5.6 metres to the west of the junction and allow additional parking to the east. Double yellow line parking restrictions are to be provided outside the extents of the newly relocated bays.

The proposed extension of the bus parking bay to the west of the access will further restrict visibility for road users exiting Alleyn's School onto Townley Road (to approximately 11 metres westwards when measured to the front of the proposed bay). This could result in road users mistakenly pulling out into the path of oncoming vehicles resulting in potential conflict.

The proposed double yellow lining to the east of the junction do not extend to the same length as the existing 'School Keep Clear' markings. Subsequently, vehicles will be permitted to park within closer proximity to the existing access point. This could result in reduced visibility for motorists looking east when exiting Alleyn's School eastern access point onto Townley Road, again leading to potential conflict.

It is acknowledged that traffic speeds on Townley Road are likely to be low due to the 20mph speed limit in operation, whilst the access road only has parking capacity for approximately 15 vehicles.

Recommendation:

Provide sufficient visibility for road users exiting Alleyn's School eastern access point onto Townley Road. Visibility could be improved by building out the footways either side of the access, therefore inseting (or partially inseting) the parking bays (subject to further investigation).



NON-MOTORISED USER PROVISION:

No comments.

ROAD SIGNS, CARRIAGEWAY MARKINGS AND STREET LIGHTING:

No comments.

4 Audit Team Statement

4.1.1 I certify that this Road Safety Audit has been carried out in accordance with Road Safety Audit Standard HD 19/03.

AUDIT TEAM LEADER:

Name: S R Barnes, BA (Hons) CMILT MCIHT MSoRSA

Position: Principal Consultant

Organisation: AECOM

Address: AECOM House
63-77 Victoria Street
St Albans
Hertfordshire
AL1 3ER

Signed: 

Date:04/09/2013.....

AUDIT TEAM MEMBER:

Name: J M Morgan, BA (Hons) MCIHT

Position: Consultant

Organisation: AECOM

Address: MidCity Place
High Holborn
London
WC1V 6QS

OTHERS INVOLVED:

There were no other persons involved in this audit than previously stated above.

4.1.2 Enquiries regarding this Road Safety Audit should be made to the Audit Team Leader at the above address or email RoadSafety@AECOM.com

Appendix A – Documents Submitted to the Audit Team

The following documents were submitted as part of the Road Safety Audit:

Document No.	Rev.	Description	Date
1056_DD_1.0	B	Townley Road Proposed Bus Bay Extensions	25/07/13

Appendix B – Location of Problems Drawing(s)

