

Proposed visitor hub,
Pontneddfechan,
Neath



Road Safety Audit - Stage 3

Andrew Scott Ltd

JULY
2026

Table ID Project Details	
Report title	Proposed visitor hub, Waterfall Country, Pontneddfechan, Neath
Date	10 July 2026
Document ref.	26047d1
On behalf of	Andrew Scott Ltd

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1 Introduction

1.1 Background

- 1.1.1 This report has been prepared by Lime Transport and sets out the results of a Stage 3 Road Safety Audit, requested by Andrew Scott Ltd, of the S278 works proposed as part of visitor hub, Waterfall Country, Pontneddfechan, Neath.
- 1.1.2 The Audit Team comprised:
- A Roberts BEng (Hons) MCIHT MSoRSA FFB
 - M Davies BSc (Hons) MSoRSA
- 1.1.3 A Stage 3 Road Safety Audit Brief (**Appendix 1**) was issued to, and accepted by, the Audit Team. No members of the Audit Team were involved in either the preliminary or detailed design of the scheme, and there were no additional members who attended the site visit or undertook a concurrent audit.
- 1.1.4 As part of the Stage 3 Road Safety Audit both a daytime and night-time on site visit was undertaken, and the following representatives were in attendance:
- Nicholas Waters (Neath Port Talbot County Borough Council)
 - ?? (Neath Port Talbot County Borough Council)
 - Andrew Carter (South Wales Police)
 - Ian Stephen (South Wales Police)
- 1.1.5 The audit took place on site on Thursday 2nd July 2026, when the weather was fine and dry, and the road surface was dry, and also by examination of the plans and drawings (as listed in **Appendix 2**) provided by Andrew Scott.
- 1.1.6 The terms of reference of the audit are as described in GG119, and this Safety Audit examines the safety implications of the proposed scheme. It presents observations and recommendations only where there are identified deficiencies in the safety of the scheme. This Audit report does not verify compliance of the scheme with any other standard or criteria. 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 2 of this report as they fall outside the remit of Road Safety Audit in general.
- 1.1.7 The problems identified in this Audit Report include the scope identified on the Key Plan attached in **Appendix 3**. It does not identify problems within the wider highway network. An absence of comments relating to specific road users/modes in section 2 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
- 1.1.8 There were no departures from standards reported to the Audit Team, and there were no additional documents supplied to the Audit Team.

2 Items raised at this Stage 3 Road Safety Audit

2.1 General

Basic design principles

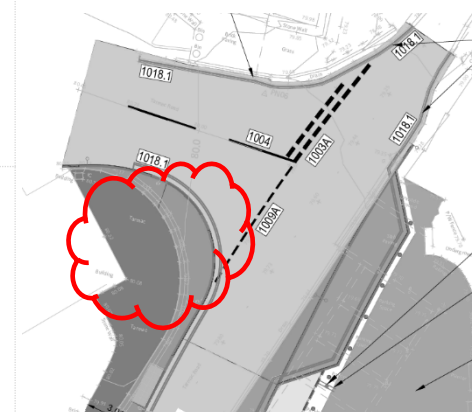
2.1.1 Summary Changes to the kerblines on High Street have created a (fairly) large expanse of black top adjacent to the Angel Inn (opposite the entrance to the waterfalls). This could encourage vehicles to park on the footway, increasing the potential for pedestrians to be hit by vehicles manoeuvring onto/off the footway.

Location High Street at the north-east corner of the Angel Inn.

It was noted from the site visit that the changes to the kerblines on High Street have created a (fairly) large expanse of black top adjacent to the Angel Inn (opposite the entrance to the waterfalls). This could encourage vehicles to park on the footway, particularly during very busy periods, increasing the potential for pedestrians to be hit by vehicles using the dropped kerbs manoeuvring onto/off the footway.

Recommendation

It is recommended that planters, benches or bollards are provided on the footway to prevent vehicle parking.



2.2 Walking, cycling and horse riding

Pedestrians

2.2.1 Summary Visibility for pedestrians waiting to cross the (informal) crossing (travelling south to north) is obstructed by the post and rail fence around the landscaped area to the east of the crossing and could lead to pedestrians stepping into the carriageway injudiciously.

Location Proposed informal crossing across Pontneddfechan Road

It was noted from the site visit the visibility (to the east/right) for pedestrians waiting to cross the (informal) crossing (travelling south to north) is obstructed by the post and rail fence around the landscaped area to the east of the crossing. This could lead to pedestrians, particularly young children, stepping into the carriageway injudiciously.

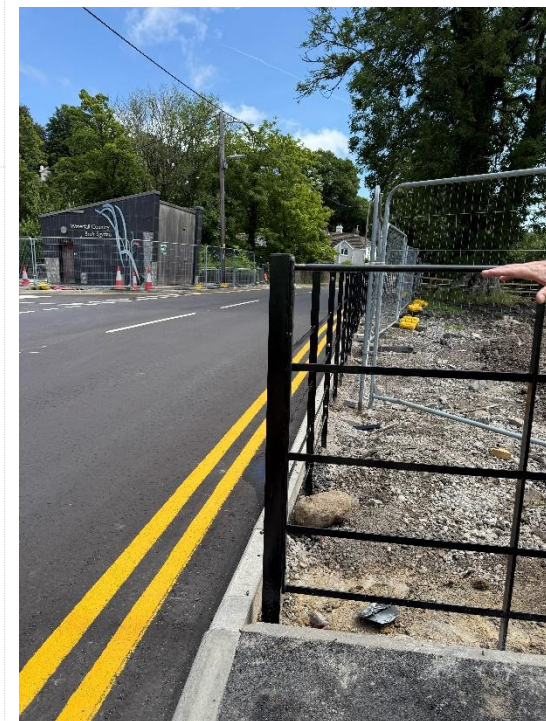
It was also considered that an informal crossing in this location, leading to a car park with 150 parking spaces, was not adequate for the anticipated pedestrian demand crossing between the visitor centre and the falls.

Recommendation

It is recommended that either:

- (a) the post and rail fence is set back up to 1.5m from the kerb-edge and the strip between the kerb edge and the fence is replaced with hard surfacing (tarmac or block paving).
- (b) the crossing is upgraded to a standard zebra crossing.

The Audit Team, Police and Local Highway Authority did consider the provision of a simple zebra crossing at this location, which doesn't require either Belisha Beacons or zig-zag road markings. However, in accordance with the Traffic Signs and General Directions (TSRGD) for Wales (11th March 2026), a compact **side-road** crossing is only permitted where:



(a) The crossing is within 5m of the give-way line at the mouth of a minor road; (b) Both the main road and side roads have a 20mph speed limit; and, (c) The crossing is installed directly across the pedestrian 'desire-line' at the junction.	
2.3 Traffic signs, carriageway markings and lighting	
<i>Traffic signs</i>	
2.3.1 Summary Lack of warning signs to warn drivers that pedestrians are crossing the road and could lead to drivers approaching the crossing with excessive speed, increasing the potential for pedestrians to be struck by oncoming vehicles (particularly during the hours of darkness). Location Proposed informal crossing across Pontneddfechan Road	
It was noted from the site visit that there are no signs (sign diag. 544.1) to warn drivers travelling in either direction along Pontneddfechan Road, that pedestrians are likely to be crossing the road ahead. This could lead to drivers approaching the crossing with excessive speed or being unaware of the potential for pedestrians to cross the road, increasing the potential for pedestrians to be struck by oncoming vehicles (particularly during the hours of darkness). Recommendation It is recommended that warning signs (sign diag. 544.1) are provided on both approaches to the informal crossing along Pontneddfechan Road.	

3 Audit Team statement

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

Audit Team leader

Name: A Roberts BEng (HONS) MCIHT FFB
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Organisation: Lime Transport
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Signed: 

Date: 09th July 2026

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Audit Team member

Name: M Davies BSc (Hons) MSoRSA
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Organisation: Lime Transport

Signed: 

Date: 09th July 2026

Appendix 1 Safety Audit brief

Table 3.1 Project Summary												
Document reference:	26047											
Prepared by:	Megan Davies											
Signed:	<i>M Davies</i>											
Organisation:	Lime Transport Limited											
Date:	26th June 2026											
Authorisation sheet												
Project:	Proposed visitor hub, Pontneddfechan, Neath											
Report title:	Road Safety Audit Stage 3											
I APPROVE THE RSA BRIEF AND INSTRUCT THE RSA TO TAKE PLACE ON BEHALF OF THE OVERSEEING ORGANISATION:												
Name:	Nicholas Waters											
Signed:												
Organisation:	Neath Port Talbot County Borough Council											
Date:												
Table 3.2 General Details												
General Details												
Highway scheme name and road name:					Proposed visitor hub, Pontneddfechan, Neath							
Type of scheme:					Stage 3 Road Safety Audit of the s278 works constructed as part of the proposed visitor hub at Waterfall Country, Pontneddfechan, Neath.							
RSA stage (tick as appropriate)					1		2		3	✓	4	
					Stage 3							
Overseeing organisation details					Design organisation details							
Neath Port Talbot County Borough Council					Hub Transport Planning Ltd Floor 1B 4 Temple Row Birmingham B2 5HG							
T:					T: 0121 454 5530							
Police contact details					Maintaining agent contact details							
NA					NA							
RSA team membership												
Andy Roberts BEng (hons) MCIHT MSoRSA FFB - Lime Transport												
Megan Davies BSc (hons) - Lime Transport												

Terms of Reference
The terms of reference of this Audit are DMRB Volume 5, Section 2: GG 119
Table 3.3 Scheme details
Scheme description/objective
General
Stage 3 Road Safety Audit of the s278 works constructed as part of the proposed visitor hub at Waterfall Country, Pontneddfechan, Neath.
Design standards applied to the scheme design
DMRB/MfS
Design speeds
32kph/50kph
Speed limits
20mh/30mph
Existing traffic flows/queues
None supplied
Forecast traffic flows
None supplied
Pedestrian, cyclist and equestrian desire lines
None supplied
Environmental constraints
None identified
Table 3.4 Locality
Description of locality
None supplied
General description
Stage 3 Road Safety Audit of the s278 works constructed as part of the proposed visitor hub at Waterfall Country, Pontneddfechan, Neath.
Relevant factors which may affect road safety
None identified
Table 3.5 Analysis
Collision data analysis
None supplied
Departures from standards
None reported

Appendix 2 Drawings supplied with Audit brief

Ref no.	Title	Prepared by
0281-05-JUB-C-DR-00100 rev C03	Proposed visitor hub @ Waterfall Country, Pontneddfechan, Neath - General Arrangement Area 05 – Highway Works	Jubb
0281-05-JUB-C-DR-00540 rev C04	Proposed visitor hub @ Waterfall Country, Pontneddfechan, Neath – Existing and proposed drainage works Area 05 – Proposed highway works	Jubb
0281-05-JUB-C-DR-00750 rev Co3	Proposed visitor hub @ Waterfall Country, Pontneddfechan, Neath – External works Area 05 – Highway Works	Jubb
0281-05-JUB-C-DR-00201 rev C1	Proposed visitor hub @ Waterfall Country, Pontneddfechan, Neath – Proposed site plan	Jubb

Appendix 3 Key plan

