



Road Safety Audit Stage 3

Portswood Broadway Bus Gate Trial & Portswood Active Travel Zone (Combined) Southampton

on behalf of Balfour Beatty Living Places

March 2025

Document reference: 14/206A – Revision A

Client reference: 24ATM008A / 24ATM011A

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1 Introduction

1.1 This report results from a Stage 3 Road Safety Audit carried out on the bus gate trial on Portswood Road between the Westridge Road and St Denys Road junctions in Southampton. The works primarily consist of the signing associated with the bus gate prohibitions, installation of monitoring/enforcement cameras, carriageway surfacing works along with bus and cycle improvements. This Stage 3 Road Safety Audit also includes the scheme to reduce the number of vehicles rat-running through residential streets adjacent to Portswood Road as a result of the proposed bus gate trial. The Audit Team were made aware that the streetlight dimming and part night lighting had been removed along Brookvale Road. The audit has been carried out on behalf of Balfour Beatty Living Places.

1.2 The Road Safety Audit Team membership was as follows: -

Audit Team Leader: [names retracted] Hampshire Engineering Services
[names retracted]
Audit Team Member: Hampshire Engineering Services

1.3 The Road Safety Audit comprised an examination of the documents provided, as listed in the Road Safety Audit Brief for each scheme, which were provided by Balfour Beatty Living Place via emails and received on 19 February 2025.

1.4 The Audit Team initially visited the site on 12 February 2025 between 8:00am and 9:00am. Traffic conditions were low on Portswood Road, as a result of the bus gate being in operation, and medium to heavy on the surrounding roads. A low to medium level of pedestrian and cycle activity was observed during the site visit. Following this site visit the Audit Team recommended that the priority feature on Brookvale Road between Winn Road and Blenheim Road should be removed due to observed conflict between opposing vehicles.

The Audit Team visited the site again on 11 March 2025 between 2:30pm and 7pm. During the visit the weather was cloudy but dry, and the existing road surface was dry. Traffic conditions were variable between moderate and heavy on Portwood Road and the surrounding roads with medium to high levels of pedestrian and cycle activity observed throughout the duration of the site visit. The priority feature on Brookvale Road between Winn Road and Blenheim Road had been removed prior to this site visit. The Audit Team remained on site to observe the combined scheme measures in darkness.

Also present during the daylight examination on 11 March 2025 were:

- [names retracted] Balfour Beatty Living Places
- [names retracted] Balfour Beatty Living Places
- [names retracted] Hampshire Constabulary

1.5 The terms of reference of the Road Safety Audit are as described in GG119. The Road Safety 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 design to any other criteria.

- 1.6 All problems described in this report are considered by the Audit Team to require action in order to improve the safety of the scheme.
- 1.7 All references to diagram numbers refer to the Traffic Signs Regulations and General Directions 2016 (TSRGD).

2 Departures from Standards

- 2.1 All Departures from Standard are listed in the Road Safety Audit Briefs.

3 Items raised at previous stage audits

- 3.1 A combined Stage 1/2 Road Safety Audit was carried out for the Portwood Broadway Bus gate Trial scheme in August 2024 (Doc Ref: 14/206) by Hampshire County Council Engineering Services. All issues appear to have been resolved.

A combined Stage 1/2 Road Safety Audit was carried out for the Portwood ATZ scheme in November 2024 (Doc Ref: 14/211) by Hampshire County Council Engineering Services. All issues appear to have been resolved.

4 Items raised at this Stage 3 Audit

- 4.1 No issues were raised at this stage.

5 Audit team statement

We certify that the terms of reference of the audit are as described in GG119.

Audit Team Leader

[names retracted]
Principal Engineer,
Road User Audit Team
Hampshire County Council

Signed:

Date: 13/03/2025

Audit Team Member

[names retracted]
Group Engineer,
Road User Audit Team
Hampshire County Council

Signed:

Date: 13/03/2025