

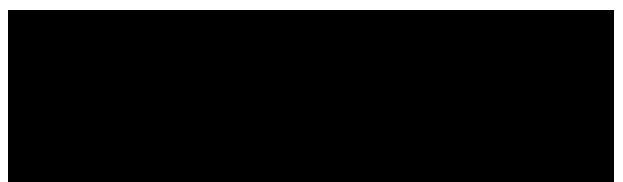


# Stage 2 Road Safety Audit Report

**West Ashton Roundabout,  
Trowbridge  
Proposed Spine Road S278 Highway  
works.**

**Produced for:  
PFA**

**Date: 5<sup>th</sup> August 2025**



## DOCUMENT REGISTER

**Project Name:** West Ashton Roundabout, Trowbridge S278 Highway Works

**Report Title:** Stage 2 Road Safety Audit

**Date:** 5<sup>th</sup> August 2025

**Client:** PFA

| Audit Team         | Name         | Position            | Date       |
|--------------------|--------------|---------------------|------------|
| Audit Team Leader: | Peter Ronald | Director            | 05/08/2025 |
| Audit Team Member: | Paul Salmon  | Road Safety Auditor | 05/08/2025 |
| Approved By:       | Peter Ronald | Director            | 05/08/2025 |

| Revision History |            |             |                   |                   |          |
|------------------|------------|-------------|-------------------|-------------------|----------|
| Revision         | Date       | Description | Audit Team Leader | Audit Team Member | Approved |
| -                | 05/08/2025 | Draft       | PR                | PS                | PR       |
| A                | 05/08/2025 | Final       | PR                | PS                | PR       |

Prepared By: **Traffic Management Consultants Ltd**

Unit 2  
71A Hamilton Road  
READING  
RG1 5RA

14 Aintree Lane  
Liverpool  
L10 2JL

## **Disclaimer**

“No part of this report may be copied or reproduced by any means without prior written permission from Traffic Management Consultants. If you have received this report in error, please destroy all copies in your possession or control and notify Traffic Management Consultants.

This report has been prepared for the exclusive use of the commissioning party and unless otherwise agreed in writing by Traffic Management Consultants, no other party may use, make use of, or rely on the contents of the report. If others choose to rely upon this report they do so entirely at their own risk. No liability is accepted by Traffic Management Consultants for any use of this report, other than for the purposes for which it was originally prepared and provided.

Opinions and information provided in the report are based on Traffic Management Consultants using due skill, care, and diligence in the preparation of the same and no explicit warranty is provided as to their accuracy. It should be noted, and it is expressly stated, that no independent verification of any of the documents or information supplied to Traffic Management Consultants has been made.”

## 1. Table of Contents

|                                                                                    |    |
|------------------------------------------------------------------------------------|----|
| 1. Executive Summary .....                                                         | 5  |
| 2. Introduction.....                                                               | 5  |
| 3. Risk Assessment.....                                                            | 7  |
| 4. Historical Summary .....                                                        | 7  |
| 5. Existing Environment.....                                                       | 7  |
| 6. Collision Data.....                                                             | 7  |
| 7. Survey Information.....                                                         | 8  |
| 8. Audit Assessment .....                                                          | 8  |
| 9. Nil Response/Comments .....                                                     | 13 |
| 10. Non-Motorised User Report (NMU's) .....                                        | 13 |
| 11. Audit Team Statement .....                                                     | 14 |
| 12. Appendix A - List of Documents .....                                           | 15 |
| 13. Appendix B - Identified Road Safety Audit Matters Location Plan .....          | 16 |
| 14. Appendix C – Designer/Overseeing Authority and Auditor Response to Stage 2 RSA | 17 |

## 1. Executive Summary

- 1.1 This scheme is promoted by Ashton Park Trowbridge Ltd and Persimmon Homes Ltd. This Road Safety Audit is supplied under the provisions of the Safety Audit request dated 22<sup>nd</sup> April 2025. The overseeing authority is Wiltshire County Council.

## 2. Introduction

- 2.1 This report results from a Stage 2 Road Safety Audit carried out on the proposed construction of a new fourth arm on the existing Leap Gate/West Ashton Road roundabout, and first 270m of spine road, to serve a new mixed-use development on land south of Trowbridge, Wiltshire. A Stage 2 Road Safety Audit has previously been undertaken for this scheme in July 2020, however, due to a large number of changes made to the design during the planning process, an additional Stage 2 Road Safety Audit has been requested.

### 2.2 Audit Team Membership

The Audit Team comprised the following individuals:

Peter Ronald I.Eng, AMICE, MCIHT, MSoRSA, (HE - RSA Cert of Comp).  
(Audit Team Leader)

Paul Salmon MCIHT, MSoRSA  
(Audit Team Member)

### 2.3 Audit Site Visit and Plan Examination

A site visit was carried out on Thursday 31<sup>st</sup> July 2025 by the Audit Team, between 12.30pm and 1.30pm. The weather conditions were sunny and dry. Vehicular traffic was moderate during the site visit. Limit pedestrians and cyclists were observed. The development site is green field site.

The Audit also comprised an examination by the team of the drawing provided by PFA Consulting and any additional support documents completed by the Audit Team as listed in Appendix A. All safety issues are with reference to the outline design details shown on the drawing.

### 2.2 Strategic Decisions

The Audit Team has not been advised of any Strategic Decisions made by the local Highway Authority or by the local Planning Authority.

### 2.3 Audit Brief

The Audit Team were provided with an Audit Brief prepared by PFA Consulting dated 22<sup>nd</sup> July 2025.

### 2.4 Terms of Reference

The terms of reference of the audit are based on “Guidelines for the Safety Audit of Highway Schemes” published by the Institution of Highways and Transportation, other guidance references are the Traffic Signs Regulations and General Directions 2016, and GG 119 Design Manual for Roads and Bridges.

The Audit Team has examined and reported only on the road safety implications of the scheme and has not 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 or other guidance documents.

## 2.5 **Audit Recommendations**

Recommendations included within this report should not be regarded as being prescriptive design solutions to the problems identified. They are only to indicate a proportionate and viable means of eliminating or mitigating the identified road safety audit matters, and in no way imply that a formal design process has been undertaken.

There may be alternative measures of addressing a problem which would be equally acceptable or superior in achieving the desired degree of mitigation and these should be considered by the designer when responding to this report.

## 2.6 **Scope of Road Safety Audits**

Road Safety Audit shall only be concerned with Road Safety Matters, i.e. *an element of the existing road environment or proposed road environment that could potentially contribute to a road traffic collision or features that could present a risk of injuries to road users.*

Road Safety Audit is not a technical check that the design conforms to standards and/or best practice guidance.

Road Safety Audit is not a check that the scheme has been constructed in accordance with the design.

Road Safety Audit does not consider structural safety.

Road Safety Audit does not cover health and safety issues concerning road workers during the construction phase but may cover the future maintenance and operation of the road.

Road safety matters resulting from the operation of facilities for highway maintenance that affect road users shall be included in the scope of Road Safety Audit.

The needs of all road users shall be assessed when undertaking Road Safety Audits.

### 3. Risk Assessment

- 3.1 Each of the Auditors' responses is classified as either a 'Problem' or a 'Nil Response/Comment'. Items classified as a 'Problem' denote matters likely to result in significant road safety hazards. Items marked as 'Nil Response/Comment' are less serious but worthy of consideration by the Designer and/or by the Overseeing Organisation.
- 3.2 Although all the problems identified are of sufficient importance to require action, the table below shows their relative urgency based on the risk perceived by the Safety Auditors. The level of risk assigned to each problem is largely subjective and is only intended as a guide to assist the client in determining the priority of the road safety matters raised.

| Severity / Risk Level | Probability                 |                              |                              |                         |            |
|-----------------------|-----------------------------|------------------------------|------------------------------|-------------------------|------------|
|                       | Frequent                    | Probable                     | Occasional                   | Remote                  | Improbable |
| Catastrophic          | ****Problem****<br>(Urgent) |                              |                              |                         |            |
| Critical              |                             | ***Problem***<br>(High Risk) |                              |                         |            |
| Major                 |                             |                              | **Problem**<br>(Medium Risk) |                         |            |
| Minor                 |                             |                              |                              | *Problem*<br>(Low Risk) |            |
| Negligible            |                             |                              |                              |                         | Comment    |

### 4. Historical Summary

- 4.1 Not known.

### 5. Existing Environment

- 5.1 The site is currently a green field site which lies to the west of West Ashton Gate in Trowbridge, Wiltshire.
- 5.2 West Ashton Gate is subject to a 40mph speed limit along the northern arm of the roundabout and a 50mph speed limit along the eastern and southern arms of the roundabout. There is a system of street lighting present around the junction.

### 6. Collision Data

- 6.1 The Audit Team was provided with recorded injury collision data as part of PFA Consulting's audit brief, however, the data contained within the brief extended only covered 2009 to 2018. Interrogation of [www.crashmap.co.uk](http://www.crashmap.co.uk) indicates that there have been no further personal injury collisions on the length of road that is the subject of this audit since 2018.

## 7. Survey Information

7.1 None provided.

## 8. Audit Assessment

8.1 The table below summarises the findings from this audit which are described in detail within the following pages.

Identified locations of Road Safety Audit Matters are indicated on drawings within **Appendix B** to the rear of this report.

| No.       | Item                                    | Comments | Notes                                                        |
|-----------|-----------------------------------------|----------|--------------------------------------------------------------|
| <b>B1</b> | <b>General</b>                          |          |                                                              |
| B1.1      | Departures from Standards               |          | None reported                                                |
| B1.2      | Drainage                                |          |                                                              |
| B1.3      | Climatic Conditions                     |          |                                                              |
| B1.4      | Landscaping                             |          |                                                              |
| B1.5      | Public Utilities/<br>Services Apparatus |          |                                                              |
| B1.6      | Lay-bys                                 |          |                                                              |
| B1.7      | Access                                  |          |                                                              |
| B1.8      | Skid Resistance                         |          |                                                              |
| B1.9      | Agriculture                             |          |                                                              |
| B1.10     | Fences and Road Restraint<br>Systems    |          |                                                              |
| B1.11     | Adjacent Developments<br>and Roads      |          |                                                              |
| B1.12     | Road alignment                          |          |                                                              |
| B1.13     | General layout                          |          |                                                              |
| <b>B2</b> | <b>Local Alignment</b>                  |          |                                                              |
| B2.1      | Visibility                              |          |                                                              |
| B2.2      | New/Existing Road Interface             |          |                                                              |
| <b>B3</b> | <b>Junctions</b>                        |          |                                                              |
| B3.1      | Layout                                  |          |                                                              |
| B3.2      | Visibility                              |          |                                                              |
| B3.3      | Signing                                 |          |                                                              |
| B3.4      | Road Markings                           |          |                                                              |
| B3.5      | T, X and Y junctions                    |          |                                                              |
| B3.6      | All roundabouts                         |          |                                                              |
| B3.7      | Mini Roundabouts                        |          |                                                              |
| B3.8      | Traffic Signals                         | Problem  | (8.1) Visibility to signal heads on West Ashton not detailed |
| <b>B4</b> | <b>Non-Motorised User<br/>Provision</b> |          |                                                              |
| B4.1      | Adjacent Land                           |          |                                                              |
| B4.2      | Pedestrians                             | Problems | (8.2) Pedestrian visibility splays not detailed              |

|           |                                                      |          |                                                                                                                                                                                        |
|-----------|------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                                      |          | (8.3) Bus stop located on approach to controlled pedestrian crossing point within visibility splay<br>(8.4) Stem not provided at controlled pedestrian crossing of cycle lane          |
| B4.3      | Cyclists                                             |          |                                                                                                                                                                                        |
| B4.4      | Equestrians                                          |          |                                                                                                                                                                                        |
| <b>B5</b> | <b>Road Signs, Carriageway Markings and Lighting</b> |          |                                                                                                                                                                                        |
| B5.1      | ADS and Local Traffic Signs                          | Problems | (8.5) Segregated signs not detailed at entry to segregated route<br>(8.6) Sign obstructed by vegetation<br>(8.7) Existing speed limit change within proposed pedestrian crossing point |
| B5.2      | Variable Message Signs                               |          |                                                                                                                                                                                        |
| B5.3      | Lighting                                             |          |                                                                                                                                                                                        |
| B5.4      | Road Markings                                        |          |                                                                                                                                                                                        |
| B5.5      | Poles and Columns                                    |          |                                                                                                                                                                                        |

| <b>8.1 *Problem* (Item B3.8)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <b>Location:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | West Ashton Gate, proposed signalised crossing of southern arm of roundabout. |
| <b>Summary:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Visibility to signal heads on not detailed                                    |
| <p>Toucan crossings are proposed across the southern arm of the roundabout junction and the proposed spine road. Visibility splays to the signal heads have been detailed for the spine road crossing but not for the crossing on West Ashton Gate. Visibility to the signal heads for northbound traffic may be obstructed by existing vegetation along the verges of West Ashton Gate and the proposed map type sign. A lack of appropriate visibility to the signal heads may result in sudden braking manoeuvres when a red light is observed. This may result in rear shunt type accidents or vehicles over-shooting the stop line and continuing into the crossing. Ensure appropriate clear visibility to the signal heads is available from all approaches, free from obstruction.</p> |                                                                               |
| <b>TYPE OF CONFLICT/COLLISION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                               |
| Risk of rear shunt type accidents or vehicles over-shooting the stop line and continuing into the crossing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                               |
| <b>RECOMMENDATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                               |
| Ensure appropriate clear visibility to the signal heads is available from all approaches, free from obstruction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                               |

| <b>8.2 *Problem* (Item B4.2)</b>                                                                                                                                                                                                                                                                                          |                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>Location:</b>                                                                                                                                                                                                                                                                                                          | Pedestrian crossing points                                  |
| <b>Summary:</b>                                                                                                                                                                                                                                                                                                           | No pedestrian visibility splays detailed at crossing points |
| There are numerous pedestrians crossing points detailed without any visibility splays detailed. Appropriate pedestrian visibility splays need to be detailed at all pedestrian crossing points free of obstructions, such as the relocated planter & gateway sign, and within public highway / land offered for adoption. |                                                             |
| <b>TYPE OF CONFLICT/COLLISION</b>                                                                                                                                                                                                                                                                                         |                                                             |
| Risk of pedestrian collisions due to reduced visibility.                                                                                                                                                                                                                                                                  |                                                             |
| <b>RECOMMENDATION</b>                                                                                                                                                                                                                                                                                                     |                                                             |
| Appropriate pedestrian visibility splays need to be detailed at all pedestrian crossing points free of obstructions and within public highway / land offered for adoption.                                                                                                                                                |                                                             |

| <b>8.3*Problem* (Item B4.2)</b>                                                                                                                                                                                                                                                                                                        |                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Location:</b>                                                                                                                                                                                                                                                                                                                       | Eastbound bus stop                                                                |
| <b>Summary:</b>                                                                                                                                                                                                                                                                                                                        | Bus stop located on approach to pedestrian crossing point within visibility splay |
| There is a bus stop detailed on the approach to a pedestrian crossing point that is within the required visibility splay at the crossing point. Stationary buses will obstruct the visibility of oncoming vehicles for pedestrians crossing the road. Relocate the pedestrian crossing point or bus stop as required. ( TSM Chapter 6) |                                                                                   |
| <b>TYPE OF CONFLICT/COLLISION</b>                                                                                                                                                                                                                                                                                                      |                                                                                   |
| Risk of collisions due to reduced visibility at pedestrian crossing point.                                                                                                                                                                                                                                                             |                                                                                   |
| <b>RECOMMENDATION</b>                                                                                                                                                                                                                                                                                                                  |                                                                                   |
| Relocate the pedestrian crossing point or bus stop as required to provide required visibility.                                                                                                                                                                                                                                         |                                                                                   |

| <b>8.4*Problem* (Item B4.2)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Location:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Westbound bus stop                                                                                                    |
| <b>Summary:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Stem not provided at controlled pedestrian crossing of cycle lane and tramline paving not detailed at segregated path |
| <p>Pedestrians accessing or alighting at the westbound bus stop have to cross a segregated cycle lane. A mini zebra type arrangement has been detailed for pedestrians crossing the cycle lane. Red tactile paving has been detailed to inform visually impaired pedestrians of the controlled crossing point; however, a stem has not been detailed to guide visually impaired pedestrians to the crossing point. This may result in issues for visually impaired pedestrians using the bus stop. Provide the stem arrangement at the crossing point and tramline paving on segregated path.</p> |                                                                                                                       |
| <b>TYPE OF CONFLICT/COLLISION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                       |
| Risk of issues for visually impaired pedestrians using the bus stop.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                       |
| <b>RECOMMENDATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                       |
| Provide the stem arrangement at the crossing point and tramline paving at segregated path                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       |

| <b>8.5*Problem* (Item B5.1)</b>                                                                                                                                                                                                                                                                                                                                             |                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Location:</b>                                                                                                                                                                                                                                                                                                                                                            | Segregated footway / cycleway                              |
| <b>Summary:</b>                                                                                                                                                                                                                                                                                                                                                             | Segregated signs not detailed at entry to segregated route |
| <p>Segregated footway / cycleways have been detailed at various locations throughout the site. Segregated footway / cycleway signs have not been detailed to inform pedestrians and cyclists of the segregated route. This may result in collisions between pedestrians and cyclists. Provide suitable signage at all entry / exit points to shared footway / cycleway.</p> |                                                            |
| <b>TYPE OF CONFLICT/COLLISION</b>                                                                                                                                                                                                                                                                                                                                           |                                                            |
| Risk of collisions between pedestrians and cyclists.                                                                                                                                                                                                                                                                                                                        |                                                            |
| <b>RECOMMENDATION</b>                                                                                                                                                                                                                                                                                                                                                       |                                                            |
| Provide suitable signage at all entry / exit points to shared footway / cycleway including bus stop.                                                                                                                                                                                                                                                                        |                                                            |

| 8.6 *Problem* (Item B5.1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Location:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | West Ashton Gate, northern arm of roundabout.                       |
| <b>Summary:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Existing / proposed roundabout map sign is obstructed by vegetation |
|  <p>The map type signs on approach to the roundabout are to be replaced with new signs in the same location to include the fourth arm. Visibility to the existing sign on the northern arm is obstructed by adjacent vegetation. This lack of appropriate visibility on approach to the roundabout may result in sudden braking by drivers unfamiliar with the area wishing to read the sign. Sudden braking may result in rear shunt accidents. Trim back or remove the vegetation such that suitable forward visibility to the proposed map sign is available to approaching drivers.</p> |                                                                     |
| <b>TYPE OF CONFLICT/COLLISION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                     |
| Risk of rear shunt type accidents.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                     |
| <b>RECOMMENDATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                     |
| Trim back or remove the vegetation such that suitable forward visibility to the proposed map sign is available to approaching drivers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                     |

| 8.7 *Problem* (Item B5.1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>Location:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | West Ashton Gate, southern arm of roundabout.                         |
| <b>Summary:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Existing speed limit change within proposed pedestrian crossing point |
|  <p>A toucan crossing is proposed across the southern arm of the roundabout junction, on West Ashton Gate. The location detailed on the drawings provided is currently where the speed limit changes from 40mph to 50mph. It does not appear that this speed limit change signage has been shown on the topographical survey, nor has relocation of the speed limit change has not been detailed on the drawings provided to the Audit Team. The audit brief does not mention a 50mph speed limit within the scheme. Drivers approaching from the south may approach the crossing / roundabout at an inappropriate speed, resulting in skidding / loss of control issues. Ensure the speed limit signage is relocated to a suitable location, with adequate visibility to the signage. Amendments to the speed limit TRO will be required.</p> |                                                                       |
| <b>TYPE OF CONFLICT/COLLISION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                       |
| Risk of skidding / loss of control accidents.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                       |
| <b>RECOMMENDATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                       |
| Ensure the speed limit signage is relocated to a suitable location, with adequate visibility to the signage. Amendments to the speed limit TRO will be required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                       |

## 9. Nil Response/Comments

9.1 None

## 10. Non-Motorised User Report (NMU's)

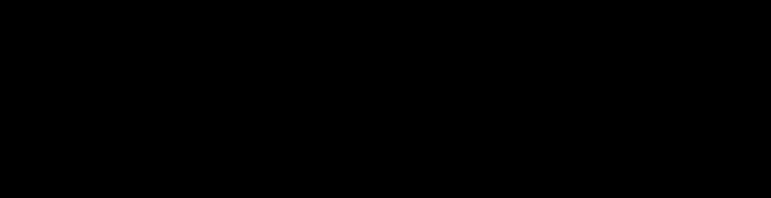
10.1 This report has identified road safety problems affecting NMU's that should be resolved.

## 11. Audit Team Statement

I certify that we have examined the drawing listed within **Appendix A** and that the site has been inspected. The examination has been carried out with the sole purpose of identifying road safety matters that can be addressed to improve the safety of the scheme.

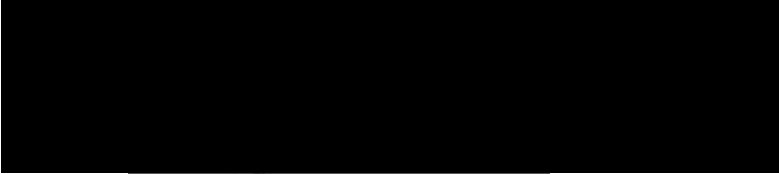
The problems identified have been noted in the report together with associated safety improvement suggestions that we recommend should be studied for implementation.

I can confirm that we have not been involved with the scheme design.



Peter Ronald  
(Audit Team Leader)

5<sup>th</sup> August 2025



Paul Salmon  
(Audit Team Member)

5<sup>th</sup> August 2025

## 12. Appendix A - List of Documents

### Drawings

#### Title

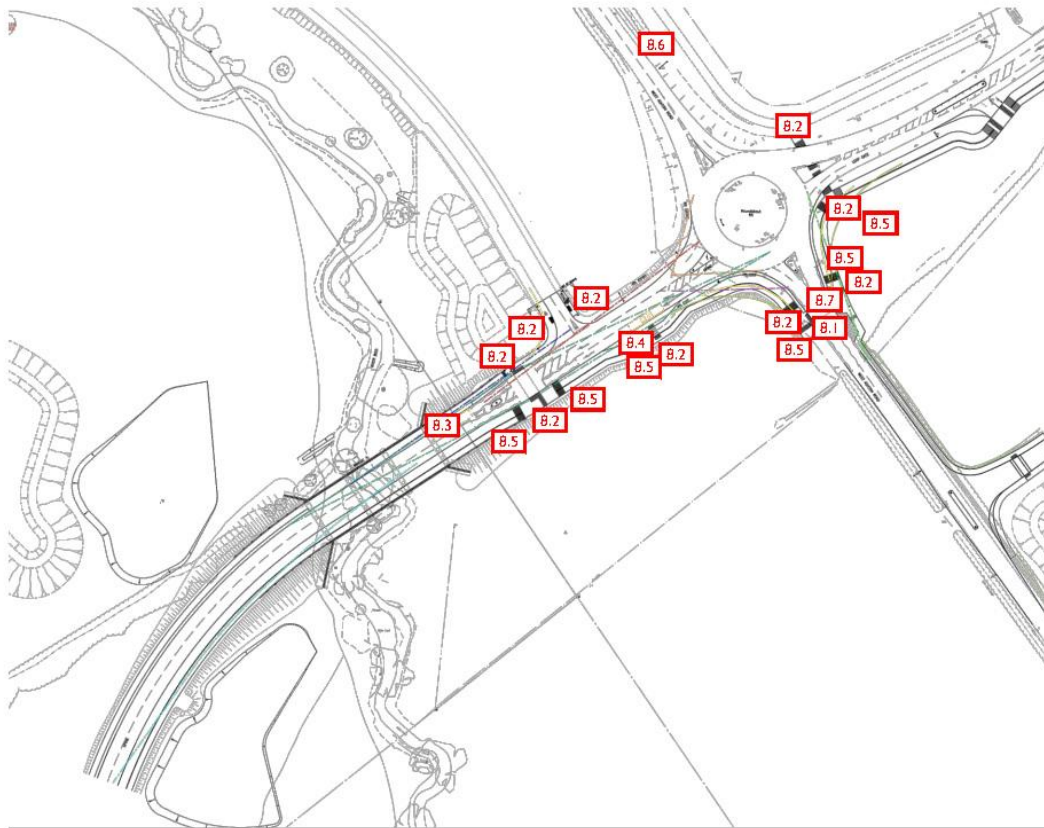
P881-01E Site Location Plan  
P881-02P Proposed Drainage, Levels and Contours Plan 1 of 2  
P881-03N Proposed Drainage, Levels and Contours Plan 2 of 2  
P881-04R Surface Treatment and External Works Plan 1 of 2  
P881-05O Surface Treatment and External Works Plan 2 of 2  
P881-06G Traffic Signals Plan 1 of 2  
P881-07E Traffic Signals Plan 2 of 2  
P881-08H Longitudinal Sections  
P881-09D Cross Sections  
P881-10J Construction Details  
P881-11R S278 Agreement Plan  
P881-12E Proposed Road Signs  
P881-13K Visibility Analysis  
P881-14H Swept Path Analysis  
45196-STN-SBR-1411-DR-CB-0101-C01 - Yarnbrook and West Ashton Relief Road Northern Site  
Access Crabbe Bridge. Structure No. 1411 General Arrangement

### Other Documents

#### Title

P881-DOC01 RSA Stage 1-2 Brief  
P881-FN01 Road User Risk Assessment  
RSA-20-045-3 – Stage 2 Road Safety Audit (August 2020)  
P876 Collision Data

### 13. Appendix B - Identified Road Safety Audit Matters Location Plan



## 14. Appendix C - Designer's and Auditor Response to Stage 2 Road Safety Audit

| <p>Stage 2 (Road Safety Audit)</p> <p>DESIGNER'S ROAD SAFETY AUDIT RESPONSE</p> <p><b>Scheme Name:</b> VP RMIB Phase 1 Spine Road 2 S38 highway works</p>                                                                                                                                                                                                                                                                      |                                                                                   |                                                                                                                                                                              |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <p>The issues categorised in this road safety audit as 'Problem' matters are those causing serious concern and are summarised below. The purpose of this form is for the scheme Designer or Overseeing Organisation to respond to the 'Problem' matters. Responses should be returned to Traffic Management Consultants. 'Comments' in this report are made for the benefit of the Designer and are not referred to below.</p> |                                                                                   |                                                                                                                                                                              |                             |
| RSA Matter                                                                                                                                                                                                                                                                                                                                                                                                                     | Summary of RSA Problem                                                            | Designer's Response                                                                                                                                                          | Overseeing Council Response |
| 8.1                                                                                                                                                                                                                                                                                                                                                                                                                            | Visibility to signal heads on West Ashton not detailed                            | Agreed. Visibility splays are detailed on drawing P881/13 Rev L, which demonstrate that suitable forward visibility is achievable to the signal heads on Weston Ashton Road. |                             |
| 8.2                                                                                                                                                                                                                                                                                                                                                                                                                            | Pedestrian visibility splays not detailed                                         | Agreed. Visibility splays are detailed on drawing P881/13 Rev L, which demonstrate that suitable pedestrian visibility is achievable on all crossings.                       |                             |
| 8.3                                                                                                                                                                                                                                                                                                                                                                                                                            | Bus stop located on approach to pedestrian crossing point within visibility splay | Agreed. Pedestrian crossing moved so that a 31m visibility splay is available from pedestrians waiting to cross to approaching vehicles passing the bus cages.               |                             |
| 8.4                                                                                                                                                                                                                                                                                                                                                                                                                            | Stem not provided at controlled pedestrian crossing of cycle lane                 | Agreed. Stem added to tactile paving as shown on P881/04 Rev S.                                                                                                              |                             |
| 8.5                                                                                                                                                                                                                                                                                                                                                                                                                            | Segregated signs not detailed at entry to segregated route                        | Agreed. Segregated signs added as shown on P881/04 Rev S.                                                                                                                    |                             |
| 8.6                                                                                                                                                                                                                                                                                                                                                                                                                            | Sign obstructed by vegetation                                                     | Agreed. Notes added to drawing P881/04 Rev S, identify that vegetation is to be cut back to achieve sufficient visibility.                                                   |                             |

|     |                                                                       |                                                                                                                                      |  |
|-----|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--|
| 8.7 | Existing speed limit change within proposed pedestrian crossing point | Agreed. Both signs to be relocated outside of pedestrian visibility splays and unobstructed by vegetation, as shown on P881/04 Rev S |  |
|-----|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--|

### Design Organisation Response

The Design Organisation Response has been prepared by:

Name: Richard Lucas

Position / Organisation: Director – PFA Consulting

Date:

### Overseeing Authority Response

The Overseeing Authority Response has been prepared by:

Name:

Position / Organisation:

Date: