



Wokingham Major Highways Programme - South Wokingham Distributor Road (SWDR) - Western Gateway Phase 2 (WG2)

Road Safety Audit Stage 2 Molly Millars Lane/Finchampstead Road Roundabout, Wokingham - Response Report WMHP-TG-WG2-RP-HS-0008

(Revision P01, Date 25/08/2021)



Document Issue Record

Project:	Wokingham Major Highways Programme - South Wokingham Distributor Road (SWDR) - Western Gateway Phase 2 (WG2)
Report Title:	Road Safety Audit Stage 2 Molly Millars Lane/Finchampstead Road Roundabout, Wokingham - Response Report
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Rev	Date	Description and Purpose of Issue	Prepared	Reviewed	Approved
P01	25/08/21	For review and comment	MH	BH	JC

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Project details

Table F.1 Project details

Report title:	Stage 2 Road Safety Audit - Response Report
Date:	25/08/2021
Document reference and revision:	WMHP-TG-WG2-RP-HS-0008 Revision P01
Prepared by:	Tony Gee
On behalf of:	Wokingham Borough Council

Table F.2 Authorisation sheet

Project:	Wokingham Major Highways Programme - South Wokingham Distributor Road (SWDR) - Western Gateway Phase 2
Report title:	Stage 2 Road Safety Audit - Response Report
Prepared by:	Tony Gee
Name:	John Carne
Position:	Principal Engineer
Signed:	
Organisation:	Tony Gee
Date:	25/08/2021
Approved by:	
Name:	Jay Judge
Position:	WBC Project Manager
Signed:	
Organisation:	Wokingham Borough Council
Date:	01/09/2021

Introduction

This report provides responses from Design Organisation (Tony Gee) and the Overseeing Organisation (Wokingham Borough Council) to the Stage 2 Road Safety Audit problems identified by Waterman in document SA 3290 dated 16th August 2021 for the proposed Finchampstead Road/ Molly Millar's Lane Roundabout, and the agreed RSA actions for each.

The design organisation responses have been provided by John Carne, a Principal Engineer with 20 years' experience in highway alignment design. John is leading on reviewing and developing the design for South Wokingham Distributor Road in parallel to the planning application for buildability, value engineering and safety prior to commencement of detailed design.

Key personnel

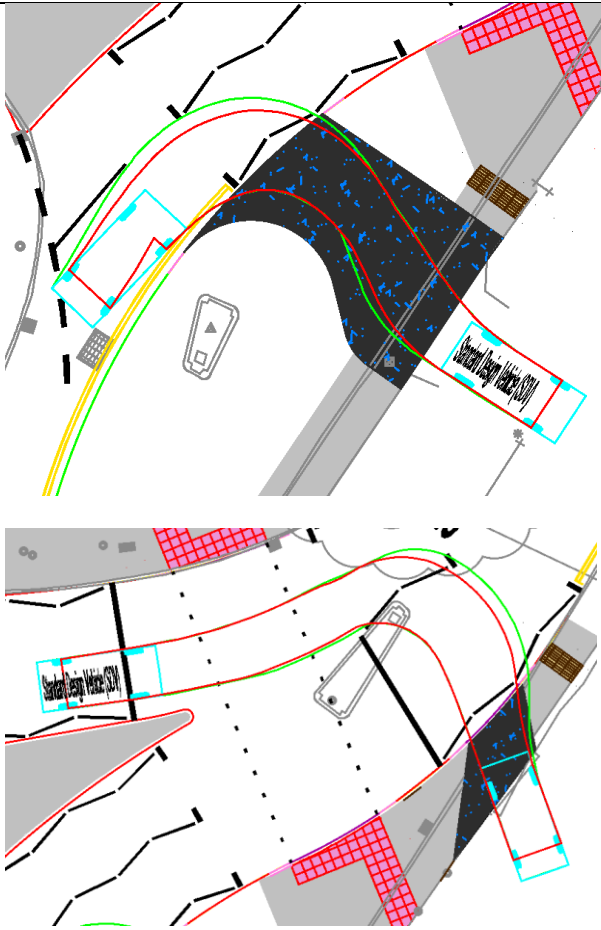
Table F.3 Key personnel

Overseeing organisation:	Jean Mulovi – Wokingham Borough Council
RSA team:	Darren Gotch – Audit Team Leader, Waterman Secondment & Outsourcing Umer Farooq – Audit Team Member, Waterman Secondment & Outsourcing
Design organisation:	John Carne – Tony Gee

Road safety audit decision log

Table F.4 Road safety audit decision log

RSA problem	RSA recommendation	Design Organisation response	Overseeing Organisation response	Agreed RSA action
6.1 Problem Location: Uncontrolled pedestrian crossing point on Molly Millars Lane Summary: Pedestrian and vehicle conflict at uncontrolled crossing point Details: The design proposes to provide an uncontrolled pedestrian crossing point on the exit from the proposed roundabout on Molly Millars Lane. In addition, it is proposed to introduce a toucan crossing facility on each of the arms, linking the various shared footways. The Audit Team are concerned that when vehicles are exiting the roundabout onto Molly Millars Lane the driver will be looking to the right to ensure they can safely enter onto the roundabout and then having to negotiate a pedestrian walking into the carriageway, which they may not expect after just having to driver through a Toucan Crossing facility and having to brake sharply. This could lead to either a conflict between the vehicle and the pedestrian, or a rear end shunt type collision when having to stop suddenly.	It is recommended remove the uncontrolled pedestrian crossing point and guide pedestrians to use the Toucan Crossing facilities at the location.	Agree. Although the distance between the roundabout entry and crossing is approx. 35m which is a suitable distance to permit sufficient time for the driver to see and react to a pedestrian crossing due to the vehicle travelling at low speed entering the roundabout, the crossing is not essential given there are controlled crossings to each approach and that this crossing is not on a particular desire line for non-motorised users therefore can be removed.	Disagree with Design response. Uncontrolled crossing to be retained	Highlighted risk is to be justification within an updated DRA.
6.2 Problem Location: Vehicular access for property no. 92 at eastern arm of proposed roundabout. Summary: Pedestrian and vehicle conflict. Details: The design proposes to construct a new refuge island at the eastern arm of roundabout	It is recommended that the design is such that vehicles can safely access the crossover without mounting the footway.	Disagree: Apologies, the vehicle tracking was omitted in error. Please note this is a splitter/traffic island and not a pedestrian refuge island. The tracking provided below illustrates a standard car can enter/exit as proposed within the crossover areas (dark solid hatch) proposed and does not require use of footway areas for these manoeuvres.	Agree with designer's response	None, no further actions

RSA problem	RSA recommendation	Design Organisation response	Overseeing Organisation response	Agreed RSA action
opposite property no.92. The swept path analysis drawings provided to the Audit Team doesn't show any tracking information at this location. The Audit Team are concerned that vehicles exiting from the crossover will not have sufficient room without mounting the footway at the location and coming into conflict with pedestrians.				

Design organisation and Overseeing Organisation statements

Table F.5 Design organisation statement

On behalf of the design organisation I certify that: 1) the RSA actions identified in response to the road safety audit problems in this road safety audit have been discussed and agreed with the Overseeing Organisation.	
Name:	John Carne
Signed	
Position:	Principal Engineer
Organisation:	Tony Gee
Date:	25/08/2021

Table F.6 Overseeing Organisation statement

On behalf of the Overseeing Organisation I certify that: 1) the RSA actions identified in response to the road safety audit problems in this road safety audit have been discussed and agreed with the design organisation; and 2) the agreed RSA actions will be progressed.	
Name:	Jay Judge
Signed	
Position:	WBC Project Manager
Organisation:	Wokingham Borough Council
Date:	01/09/2021