

**STOCKPORT METROPOLITAN BOROUGH COUNCIL  
SERVICES TO PLACE DIRECTORATE**

**STAGE 1-2 ROAD SAFETY AUDIT**

**For the attention of: Pauline Johnston**

**Scheme: Castle Street Pop Up Play Area**

**Date of Site Visit: 11<sup>th</sup> January 2024**

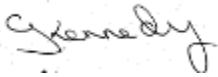

**Weather Conditions: Dry & Part Cloudy and Sunny**

The attached report is the Stage 1-2 Road Safety Audit for the above scheme based on the following information supplied to the Crash Investigation Team.

<b>Item</b>	<b>Description</b>	<b>Supplied</b>	<b>Comments</b>
<b>A</b>	Plans	Yes	See appendix A
<b>B</b>	Traffic Count Data	No	
<b>C</b>	Speed Count Data	No	
<b>D</b>	Accident Data	Yes	3 Years Collision data (supplied by SMBC)
<b>E</b>	Design Standards	Yes	TSRGD Highways Design Standard
<b>F</b>	Road Safety Audit Brief	Yes	44105 – 29 <sup>th</sup> November 2023 – Castle Street RSA 1-2 Brief – Pop Up Play Area Rev A
<b>G</b>	Other Data	No	

***The Road Safety Audit has been conducted in accordance with the Highways England's Design Manual for Roads and Bridges document GG119 which supersedes the previous Standards HD19/15 and Advice Note HA42/94. It also has regard to the Institution of Highways and Transportation reference document, 'Guidelines for the Safety Audit of Highways'.***

Mark Glynn  
Director of Place  
Highways and Transportation  
Fred Perry House  
C/o Stopford House  
Piccadilly  
Stockport  
SK1 3XE

	<b>Author</b>	<b>Design Construction Manager to Network, Infrastructure, Road Safety &amp; Minor Works Manager</b>	
<b>Signed</b>			
<b>Date</b>	15 <sup>th</sup> January 2024	16 <sup>th</sup> January 2024	

Report title:	Castle Street – Pop Up Play Area Road Safety Audit Stage 1-2
Date:	15 <sup>th</sup> January 2024
Document reference and revision:	ES1/1046
Prepared by:	Gary Kennedy – Road Safety Team (Stockport Council)
On behalf of:	Stockport Council

<b>Scheme</b>	Castle Street Pop Up Play Area	
<b>Crash Investigation Team reference</b>	ES1/1046 - 44104	
<b>DOMS No.</b>	ES1 18/19	
<b>Audit Brief Submitted by</b>	Pauline Johnston (Project Lead) Johnston Civic and Social, on behalf of SMBC Highways and Transportation 29 <sup>th</sup> November 2023	
<b>Contact</b>	Pauline Johnston Civic and Social Project Lead Stockport Council 07588757906	
<b>Audit Team</b>	Gary Kennedy	07800 618190
	Rachel Cosgrove	0161 474 4406

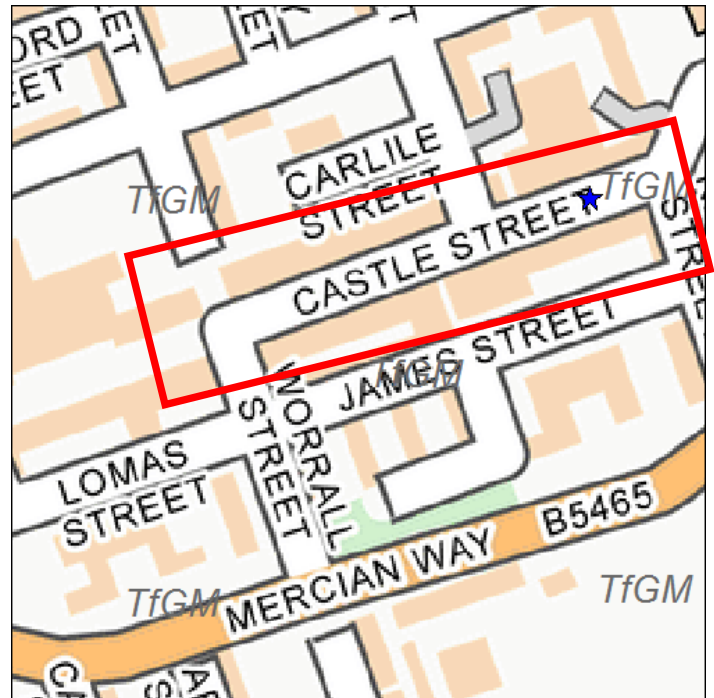
## 1.0 Introduction

- 1.1 This Road Safety Audit (RSA) Stage 1-2 report is for the Castle Street Temporary Pop Up Play Area Project proposed by Civic and Social, on behalf of SMBC Highways and Transportation on Castle Street, Edgeley Stockport. The audit examines the road safety implications associated with the proposed installation of children’s play equipment within the pedestrianised zone on Castle Street.
- 1.2 The comments contained in this road safety audit are based on the proposals drawings and information provided by Pauline Johnston on the 29<sup>th</sup> November 2023 and site visit observations on the 11<sup>th</sup> January 2024. The audit report highlights any road safety issues observed at the time of the site inspection.
- 1.3 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.
- 1.4 The comments and suggestions for road safety improvements made in this report are aimed to address matters that might have an adverse effect on road safety in the context of the chosen design. To clearly explain a safety problem or recommendation to resolve a problem, the Audit Team may, on occasion, refer to a Design Standard.

## 2.0 Road Traffic Incident Information

2.1 Road Traffic incident information relating to the most recent three years of data 01/04/2020 to 31/03/2022 was reviewed as part of the road safety audit. There has been one recorded incident in the immediate vicinity of the scheme resulting in a slight injuries casualty.

The incident occurred on Castle Street 25 metres west of Newton Street and involved a pedal cyclist (V1) travelling west bound on the pavement when a car (V2) manoeuvring out of a parking bay collided head on with the cyclist causing slight injuries to the cyclist.



### 3.0 AUDIT TEAM

3.1 The members of the Audit Team were:

- **Team Leader:** Gary Kennedy – Stockport Council
- **Team Member:** Rachel Cosgrove – Stockport Council

3.2 RSA team have provided the Design Team with road safety specific curriculum vitae (CV) detailing training, continuing professional development (CPD) to demonstrate their competency for approval by the Overseeing Organisation.

3.3 G Kennedy holds a certificate of competency in RSA in accordance with the requirements of the European Directive on Road Infrastructure Safety Management EC Directive 2008/96/EC [Ref 1.N.

3.4 The audit team have been approved to carry out the RSA on behalf of the Overseeing Organisation Stockport Council by Nick Whelan (SMBC Traffic and Asset Manager) 29<sup>th</sup> November 2023 within the RSA brief.

3.5 The audit comprised an examination of the documents provided by the design team, which are listed in **Appendix A**. The brief for the Road Safety Audit was issued on 29<sup>th</sup> November 2023.

3.6 The site was examined by members of the Road Safety Audit Team together on 11<sup>th</sup> January 2024. The weather during the site inspection was sunny and part cloudy, the road surface was dry. The site inspection was carried out between the hours of 10:30 and 11:30.

3.7 Photographs were taken, and notes were written in order to document impressions of the scheme prior to the writing of this report.



### 4.0 TERMS OF REFERENCE

4.1 The audit is carried out in line with Highways England's Design Manual for Roads and Bridges document GG119 guidance / procedures for the Road Safety Audit. The safety audit is specifically an examination of the road safety aspects of the scheme design. It is not an appraisal of policy or strategic issues associated with the planning of the scheme. In the event of an accident and any resulting legal action, the Council, as Highway Authority, would have to defend its actions on the basis that it took such care, as in all circumstances was reasonably required, to ensure that the highway was not dangerous to road users. It is important, therefore that recommendations contained in the report are acted upon wherever possible.

4.2 All traffic sign and road marking diagram number references are made to The Traffic Signs Regulations and General Directions, 2016 (TSRGD).

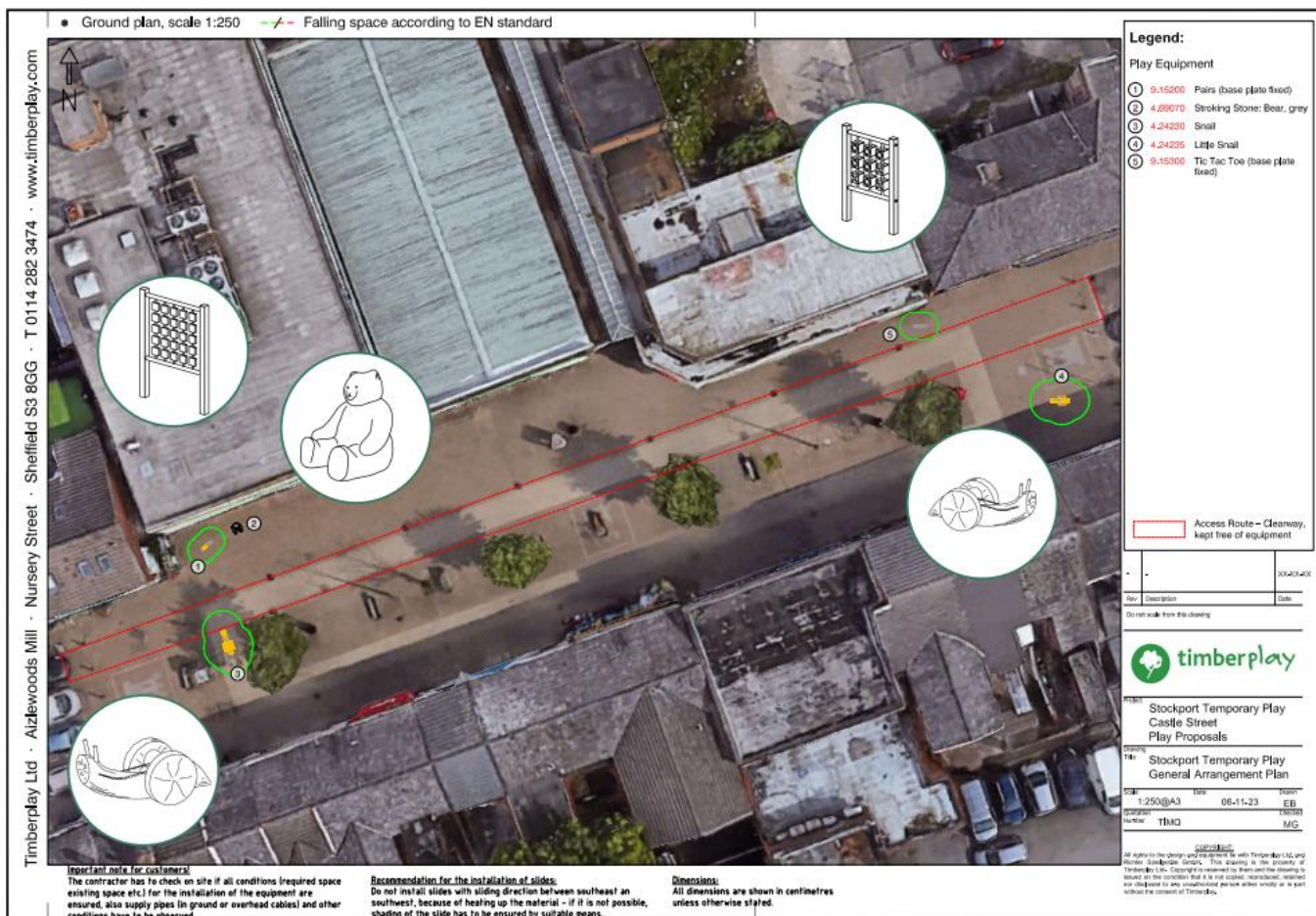
## **5.0 DEPARTURES FROM STANDARDS**

- 5.1 No indications have been given to the Audit Team that any relaxations or departures from standards have been permitted



## 6.0 THE AUDIT BRIEF & SCHEME DESCRIPTION

- 6.1 The RSA brief was issued to the Audit Team on the 29<sup>th</sup> November 2023 by Pauline Johnston (Civic and Social Project Lead) appointed by the Overseeing Organisation Stockport MBC for the project: Castle Street Outdoor Play Equipment District Centre highways improvements. The RSA request instruction details requirements to carry out a Stage 1-2 Road Safety Audit in accordance with DMRB Standard GG119 to examine the road safety implications associated with the proposed Highways Improvements.
- 6.2 The scheme proposes to install five pieces of children's outdoor play equipment within the pedestrianised zone on Castle Street.
- 6.3 Timber Play Ltd to install play equipment (Designed by Richter Spielgerate) within the pedestrianised footways to transform Castle Street into a temporary destination for play and dwell.
- 6.4 The installation of the play equipment will require concrete foundations following excavation.
- 6.5 The Pairs Game and Tic-Tac-Toe will be provided with steel base plates which will be bolted to existing paving using resin anchors. The snails will be anchored using angled brackets fixed with resin anchors. The stroking stone bears weighs 500kg and is designed to be stable enough for no foundations. This will be sited on flat ground and no anchor fixings are required.



## **7.0 PREVIOUS ROAD SAFETY AUDITS**

7.1 The Audit request was for a Stage 1-2 Road Safety Audit; and therefore, there are no previous audits for this scheme.

## **8.0 ITEMS RAISED IN THE STAGE 1-2 ROAD SAFETY AUDIT**

### **8.1 General**

There are no safety related problems identified as part of the Road Safety Audit Stage 1-2.

### **8.2 Alignment**

There were no problems identified in relation to alignment

### **8.3 Junctions**

There were no problems identified in relation to junctions.

### **8.4 Road Signs, Markings and Street Lighting**

There were no problems identified in relation to road signs, markings and street lighting.

### **8.5 Vulnerable Road Users**

There were no problems identified in relation to vulnerable road users.

## 9.0 Further Safety Audits

9.1 The scheme should be subject to further Road Safety Audit Stage 3 (Post Construction).

## 10.0 Conclusion

10.1 This Stage 1-2 Road Safety Audit recommends no further action.

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

### AUDIT TEAM LEADER:

Name: Gary Kennedy

Signed: 

Position: Senior Engineer / Transportation Officer

Date: 15<sup>th</sup> January 2024

Organisation: Stockport Metropolitan Borough Council, Traffic Services, 4<sup>th</sup> Floor,  
Stopford House, Stockport SK1 3XE

### AUDIT TEAM MEMBER:

Name: Rachel Cosgrove

Signed: 

Position: Senior Engineer / Transportation Officer

Date: 15<sup>th</sup> January 2024

Organisation: Stockport Metropolitan Borough Council, Traffic Services, 4<sup>th</sup> Floor,  
Stopford House, Stockport SK1 3XE



## Appendix A: List of Documents supplied to the Audit Team

**Castle Street Outdoor Play Equipment District Centre highways improvements.  
Information submitted by Pauline Johnston (Civic and Social Project Lead) On behalf of  
SMBC Highways and Transportation 29<sup>th</sup> November 2023.**

<b>Drawing Number</b>	<b>Drawing Title</b>	<b>Size</b>	<b>Latest Revision</b>
TIMQ	Castle Street Outdoor Temporary Play Area General Arrangement Plan	A3	06/11//2023
TIMQ	Castle Street Outdoor Temporary Play Area Equipment Specification	A3	06/11//2023
44105	44105 – 29th November 2023 – Castle Street RSA 1- 2 Brief – Pop Up Play Area Rev A		29/11/2023

# Appendix B – Problem Location Plan – No Problems Identified

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**Important note for customers:**  
The contractor has to check on site if all conditions (required space existing space etc.) for the installation of the equipment are ensured, also supply pipes (in ground or overhead cables) and other conditions have to be observed.

**Recommendation for the installation of slides:**  
Do not install slides with sliding direction between southeast and southwest, because of heating up the material – if it is not possible, shading of the slide has to be ensured by suitable means.

**Dimensions:**  
All dimensions are shown in centimetres unless otherwise stated.

Rev		20140401
Description		Date
Do not scale from this drawing		
Project: Stockport Temporary Play Castle Street Play Proposals		
Drawing Title: Stockport Temporary Play General Arrangement Plan		
Scale: 1:250@A3	Date: 06-11-23	Drawn: EB
Author: TMO		Checked: MG

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