

PROPOSED CARE HOME DEVELOPMENT BOOTHROYD LANE, DEWSBURY STAGE I ROAD SAFETY AUDIT – AUDIT BRIEF

Project Summary & Authorisation

Date	29/04/2026
Document reference	Stage 1 RSA – Audit Brief
Prepared by	Local Transport Projects Ltd
On behalf of	Kirklees Council
AUTHORISATION:	
Project	Proposed Care Home Development, Boothroyd Lane, Dewsbury
Report title	Stage 1 Road Safety Audit – Audit Brief
Prepared by	Local Transport Projects Ltd
Signed	K. Bentley
Organisation	Local Transport Projects Ltd
Date	29/04/2026
I APPROVE THE RSA BRIEF AND INSTRUCT THE RSA TO TAKE PLACE ON BEHALF OF THE OVERSEEING ORGANISATION:	
Name	Chris Bembridge
Signed	
Organisation	Kirklees Council
Date	

General Details

Project Title	Highway Works Associated with Proposed Care Home Development, Boothroyd Lane, Dewsbury
Stage of Audit	Stage 1
Overseeing Organisation	Kirklees Council
Design Organisation	Local Transport Projects Ltd
Police Contact Details	Not required at Stage 1 Road Safety Audit
Maintaining Agent Details	To be advised by Overseeing Organisation
RSA Team Membership	<p>A two-person Audit Team to be selected from the below qualified/professionally registered auditors, all able to fulfil either Team Leader or Team Member roles:</p> <ul style="list-style-type: none"> • Ryan Penn, BA (Hons) IEng FIHE FCIHT MSoRSA, Associate, Local Transport Projects Ltd. • Tony Kirby, BA(Hons) MSc FIHE MCIHT RegRSA, Director, Local Transport Projects Ltd. • Andy Mayo, MSc FIHE FCIHT FSoRSA, CoC, Principal Consultant, Local Transport Projects Ltd. <p>CVs of the above auditors have also been supplied to KC Highways.</p>

Terms of Reference	GG 119 Road Safety Audit (National Highways, 2025)
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Scheme Details

Scheme description/objective
<p>Horizon Healthcare Home Ltd are seeking full planning approval (ref: 2025/93438) for the provision of a 10-bed care facility comprising of an 8-bed care home, a 2-bed supported living annex, a day centre and Hydrotherapy spa.</p> <p>Due to site constraints, a refuse vehicle is unable to turn within the site. Therefore, refuse collection is proposed to occur on-street on Boothroyd Lane, and this is understood to align with the servicing arrangements for the residential dwellings served via Sussex Walk to the south of the site. KC Waste Team has been contacted and has agreed in principle to these arrangements.</p> <p>The highway works that are subject to the Stage 1 Road Safety Audit consist of:</p> <ul style="list-style-type: none"> • Provision of a new priority-controlled access junction on the eastern side of Boothroyd Lane to serve the development.
Design standards applied to scheme design
Manual for Streets.
Design speeds
No changes to design speeds on Boothroyd Lane are proposed as part of the scheme.
Speed limits
The posted speed limit within the vicinity of the site on the Boothroyd Lane is a 30mph speed limit.
Existing traffic flows/queues
No known existing traffic flows.
Forecast traffic flows
The traffic projections from the Transport Statement (TS) (LTP, 2025) indicate that the development could be expected to generate up to 40 two-way daily vehicle trips. The TS will be made available to the Audit Team.
Pedestrian, cyclist and equestrian desire lines
<p>A footway which measures approximately 1.8m in width is provided on the western side of Boothroyd Lane. It is noted that the section of footway adjacent to the site is narrower at circa 1m in width due to the existing retaining stone wall.</p> <p>Cyclists to be accommodated on-road.</p>
Environmental constraints
No known environmental constraints.

Locality

Description of locality
Boothroyd Lane within the vicinity of the site is a cul-de-sac measuring circa 85m in length connecting to the Boothroyd Lane/Moorlands Road junction to the north, and a pedestrianised section of Boothroyd Lane to the south.

General description

The site is to be accessed via Boothroyd Lane, which is a two-way single carriageway cul-de-sac which measures circa 6m in width and is subject to a 30mph speed limit. Currently Boothroyd Lane is not subject to any existing waiting or parking restrictions. Circa 60m to the north of the site access, Boothroyd Lane connects at a priority T-junction with Moorlands Road, which forms the major road to the east, with Boothroyd Lane forming the major road to the west.

Relevant factors which may affect road safety

No known factors.

Analysis

Collision data analysis

During the five-year study period assessed in the Transport Statement (LTP, 2025) (01/01/2020 to 31/12/2024) indicates that five Personal Injury Collision (PIC) has been recorded within the study area. Two PICs were recorded on the Boothroyd Lane cul-de-sac. Further details are provided in the TS.

Departures from standards

No known departures from standards.

Previous RSA reports, RSA response reports & evidence of agreed actions

No previous Road Safety Audit reports.

Strategic decisions

No known strategic decisions.

Documents & Drawings

Documents

Boothroyd Lane Care Facility TS Final Issue 1

Drawings

The following drawings, which details the scheme proposals, has been provided to the Audit Team. Any minor updates to the drawings will be provided to the Audit Team.

Drawing N ^o	Rev	Drawing Title
LTP 6695 T1 01 01	-	Fire Vehicle SPA
1362_01	B	Site Layout