

PPP Social Housing Bundle 3:  
Development at Finisklin, Co. Sligo  
Stage 1&2 Road Safety Audit

RPS Group

August 2021

# PPP Social Housing Bundle 3: Development at Finisklin, Co. Sligo

## Stage 1&2 Road Safety Audit

**August 2021**

### Notice

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### Document History

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# 1. Introduction

## 1.1 Report Context

This report describes the findings of a Stage 1&2 Road Safety Audit associated with the proposed Social Housing Development at Finisklin, Co. Sligo.

The Audit has been completed by Traffico Ltd. on behalf of RPS Group.

## 1.2 Details of Site Inspection

Date	Daylight / Darkness	Weather & Road Conditions
Tuesday 3 <sup>rd</sup> August 2021	Daylight	Sunny, dry roads.

Table 1.1 – Site Inspection Details

## 1.3 The Road Safety Audit Team

The members of the Road Safety Audit Team have been listed following:

Status	Name / Qualifications	TII Auditor Reference No:
Audit Team Leader (ATL)	<b>Jason Walsh</b> BEng (Hons) PCert (RSA) CEng MIEI	JW3362499
Audit Team Member (ATM)	<b>Martin Deegan</b> BEng(Hons) MSc CEng MIEI	MD101312
Audit Trainee (AT)	-	-

Table 1.2 – Audit Team Details

## 1.4 Design Drawings Examined as Part of the Audit Process

The following drawing(s) were examined as part of the Road Safety Audit (RSA) process:

Drawing No.	Drawing Title	Revision
2630-SHB3-COA-FIN-DR-A-200	Site Layout	P-00

Table 1.3 – Designers Drawing List

## 1.5 Road Safety Audit Compliance

### Procedure and Scope

This Road Safety Audit has been carried out in accordance with the procedures and scope set out in TII publication number GE-STY-01024 - Road Safety Audit.

As part of the road safety audit process, the Audit Team have examined only those issues within the design which relate directly to road safety.

### Compliance with Design Standards

The road safety audit process is not a design check, therefore verification or compliance with design standards has not formed part of the audit process.

**Minimizing Risk of Collision Occurrence**

All problems described in this report are considered by the Audit Team to require action in order to improve the safety of the scheme and minimise the risk of collision occurrence.

## 2. Road Safety Issues Identified

### 2.1 Problem: Junction Visibility Obstructed

**Location:** Main Access Junction Connecting to Sea Road

Landscaping and tree planting appears to impede the envelope of visibility at the access junction; it could also obscure the presence of a pedestrian waiting to cross the access road. This could lead to collisions between development traffic and mainline traffic streams.

**Figure 2.1 – Planting Obstructing Visibility**



#### **Recommendation**

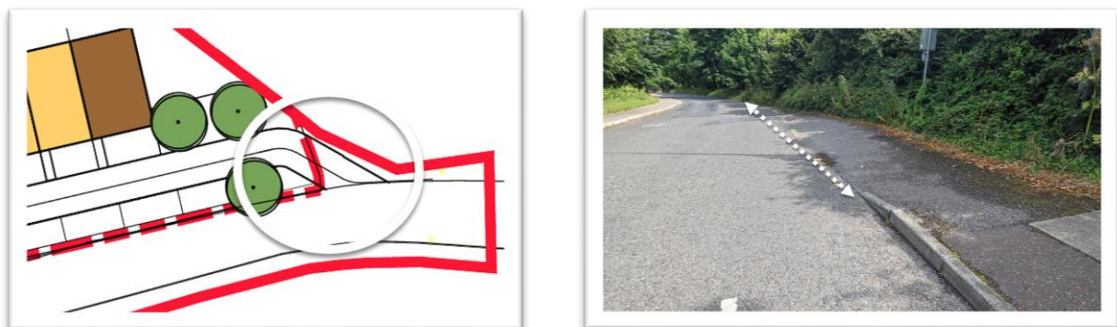
The landscaping and tree planting should be relocated to mitigate the risks described.

### 2.2 Problem: Termination of Footpath & Cycle Path

**Location:** Southern Boundary of Site on Sea Road

The proposed footpath and cycle path terminate abruptly, prior to connection with existing facilities to the south of the development. This could result in pedestrians & cyclists emerging into the road carriageway without warning, placing them in direct conflict with vehicles.

**Figure 2.2 – Southern Termination of Footpath & Cycle Path**



#### **Recommendation**

The footpath and cycle path should be extended to meet the existing facilities.

## 2.3 Problem: Catering for Pedestrian Desire Lines

**Location:** Internal & External Streets

Direct crossing points on many of the key pedestrian desire lines have been obstructed by parking or planting. This could result in conflicts between pedestrians and general traffic.

**Figure 2.3 – Some Examples of Where Crossing Points Have Been Obstructed**



### **Recommendation**

Formal and direct courtesy crossings should be aligned with pedestrian desire lines where they are likely to occur on the internal and external road network.

## 3. Audit Team Statement

### 3.1 Certification & Purpose

We certify that we have examined the drawing(s) listed in Chapter 1 of this Report.

#### **Sole Purpose of the Road Safety Audit**

The Road Safety Audit has been carried out with the sole purpose of identifying any features of the design which could be removed or modified to improve the road safety aspects of the scheme.

### 3.2 Implementation of RSA Recommendations

The problems identified herein have been noted in the Report together with their associated recommendations for road safety improvements.

We (the Audit Team) propose that these recommendations should be studied with a view to implementation.

#### **Audit Team's Independence to the Design Process**

No member of the Audit Team has been otherwise involved with the design of the measures audited.

### 3.3 Road Safety Audit Team Sign-Off

#### **Martin Deegan**

Audit Team Leader  
Road Safety Engineering Team

traffico

Signed:



Date:

Monday 9<sup>th</sup> August 2021

#### **Jason Walsh**

Audit Team Member  
Road Safety Engineering Team

traffico

Signed:



Date:

Monday 9<sup>th</sup> August 2021



## 4. Designers Response

### 4.1 How the Designer Should Respond to the Road Safety Audit

The Designer should prepare an Audit Response for each of the recommendations using the Road Safety Audit Feedback Form attached in Appendix A.

When completed, this form should be signed by the Designer and returned to the Audit Team for consideration. See flow-chart following for further description.



Figure 4.1 – Road Safety Audit Sign-Off and Completion Process

### 4.2 Returning the Completed Feedback Form

The Designer should return the completed Road Safety Audit Feedback Form attached in Appendix A of this report to the following email address:

- Email address: [martin@traffico.ie](mailto:martin@traffico.ie)
- Telephone: 087 948 3535

The Audit Team will consider the Designer's response and reply indicating acceptance or otherwise of the Designers response to each recommendation.

#### Triggering the Need for an Exception Report

Where the Designer and the Audit Team cannot agree on an appropriate means of addressing an underlying safety issue identified as part of the audit process, an Exception Report must be prepared by the Designer on each disputed item listed in the audit report.

## Appendix A

### A.1 Road Safety Audit Feedback Form

# Road Safety Audit Feedback Form

**Scheme:** PPP Social Housing Bundle 3: Development at Finisklin, Co. Sligo

**Audit Stage:** Stage 1&2 Road Safety Audit

**Audit Date:** Monday 9<sup>th</sup> August 2021

Problem Reference (Section 2)	Designer Response Section			Audit Team Response Section
	Problem Accepted ( yes / no )	Recommended Measure Accepted ( yes / no )	Alternative Measures or Comments	Alternative Measures Accepted ( yes / no )
2.1	Yes	Yes		
2.2	Yes	Yes	Sligo County Council have noted this also and will liaise with An Post who own the strip of land between our site and the existing footpath. We will extend the footpath to the boundary of SCC owned land and the remaining section will have to be coordinated by SCC.	Noted with thanks.
2.3	Yes	Yes		


*\*The Designer should complete the Designer Response Section above, then fill out the designer details below and return the completed form to the Road Safety Audit Team for consideration and signing.*

Designer's Name: Des Keane

Designer's Signature: 

Date: 20/08/2021

Audit Team's Name: Martin Deegan

Audit Team's Signature: 

Date: 23/08/21



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