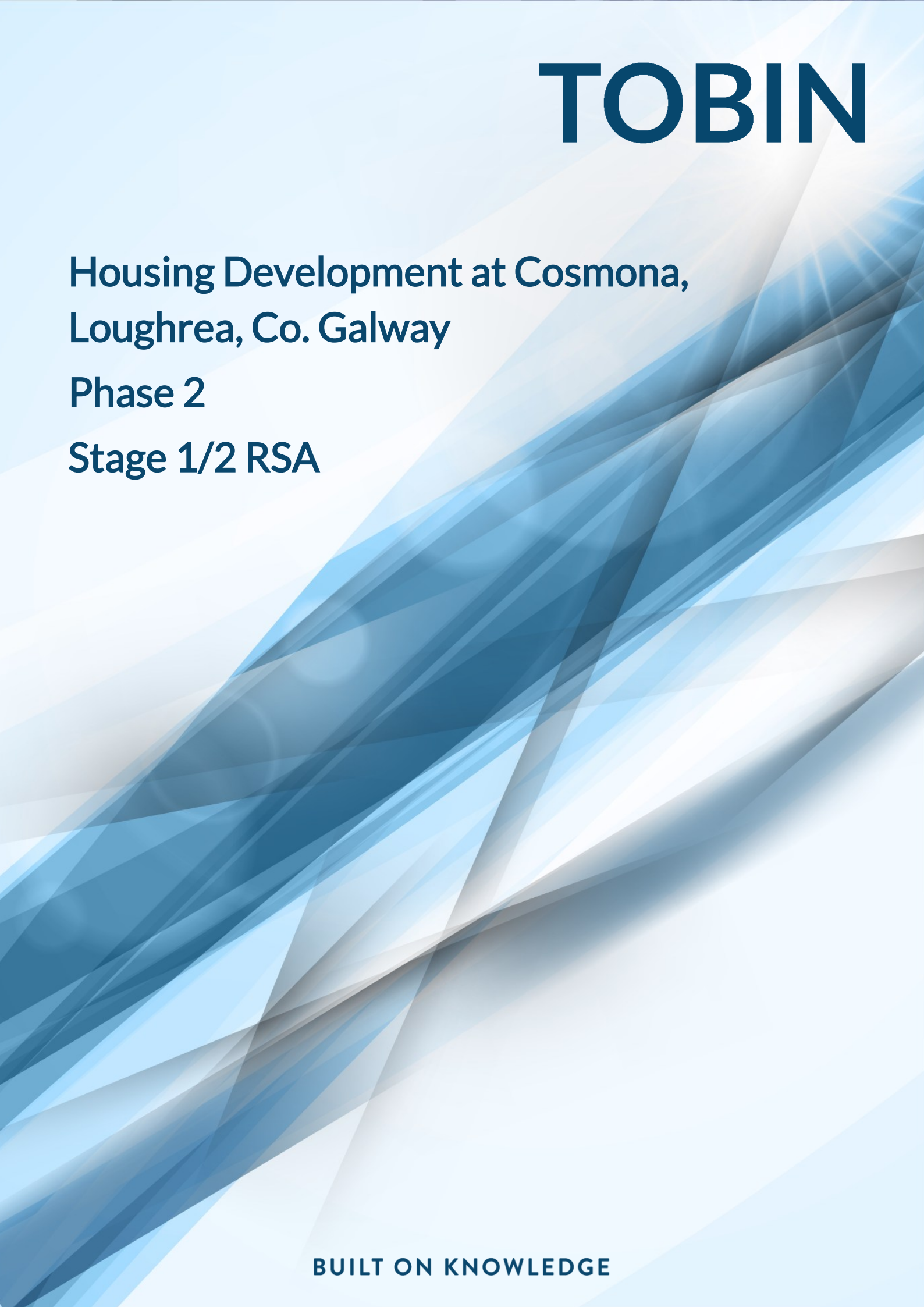




TOBIN

Housing Development at Cosmona,
Loughrea, Co. Galway

Phase 2

Stage 1/2 RSA

BUILT ON KNOWLEDGE

Document Control Sheet							
Document Reference	TR01 Road Safety Audit						
Client:	Galway County Council						
Project Reference	11942						
Rev	Description	Author	Date	Reviewer	Date	Approval	Date
D01	Draft	JL	23/07/2026	MR	24/08/26	MR	24/08/2026
D02	Draft	JL	01/09/2026	MR	01/09/2026	MR	01/09/2026
A01	Final	JL	09/09/2026	MR	09/09/2026	MR	09/09/2026

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CONSULTING ENGINEERS
OF IRELAND



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1 INTRODUCTION

This report presents the findings of a Stage 1/2 Road Safety Audit undertaken for the proposed residential development located on the R350 Road, Cosmona, Loughrea, Co. Galway.

TOBIN was commissioned by Galway County Council to undertake this Road Safety Audit in accordance with the Transport Infrastructure Ireland (TII) Road Safety Audit Guidelines (GE-STY-01024).

The purpose of the audit is to identify potential road safety issues associated with the proposed development and to recommend measures to eliminate or mitigate these issues, where practicable. The location of the scheme is shown in Figure 1.1.



Figure 1-1 Site Location

1.1 EXISTING ENVIRONMENT

The proposed development site is located at Cosmona, Loughrea, Co. Galway, bounded by the R350 Road to the east and Hazelwood Road to the north.

The surrounding area is predominantly greenfield to the south and west. An existing burial ground, which is a protected structure, is located immediately west of the proposed development.

1.2 THE DEVELOPMENT

Galway County Council is applying for part VIII planning permission for construction of a residential project at Cosmona, Loughrea, comprising of 18 no. 3 bedroom houses units, with landscaping and all associated site development works and site services necessary to facilitate the proposed development.

1.3 AUDIT DETAILS

The initial audit took place at the Galway office of TOBIN in July 2026. The audit comprised an examination of the documents provided by the Design Team, listed in Appendix A-I. In addition, a day site visit took place on Friday the 10th of July 2026. The weather was dry. At the time of the site visit, access to the site was restricted as Phase 1 of the development was under construction, preventing the Audit Team from inspecting the tie-in details. The audit was therefore undertaken based on the available design information and observations from the surrounding public road network.

The following information was not made available to the Audit Team:

- Vertical visibility splay / stop sight distances.
- Geometric alignment (i.e., cross, and long sections)
- Lighting design
- Landscaping details
- Site Clearance
- Drainage
- Pavement details
- Signage details

The Audit Team members were as follows:

Audit Team Leader

- Maria Rooney - BEng (Hons) Civil Eng., CEng., MIEI, Associate Director for Roads & Transportation, TOBIN. – TII Reference MR3384505

Audit Team Member

- Jessica Lima – BEng Civil Eng. Project Engineer for Roads & Transportation TOBIN – TII Reference JL855809

This Stage 1/2 Audit has been carried out in accordance with the relevant sections of Transport Infrastructure Ireland Publication (Standards) “Road Safety Audit” GE-STY-01024 (May 2025). The team have examined and reported only on the road safety implications of the design submitted and has not examined or verified the compliance of the design to any other criteria. However, to clearly explain a problem or a recommendation, it may be necessary to refer to another Standard or Advice Note, but such reference will not conflict with the requirements of the above Terms of Reference.

The Design Team and Employer (Client) is reminded that the Road Safety Audit Feedback Form, in Appendix A-III shall be completed and returned to the Road Safety Audit Team Leader for sign off.

1.4 COLLISION DATA

The available collision data records are displayed below.

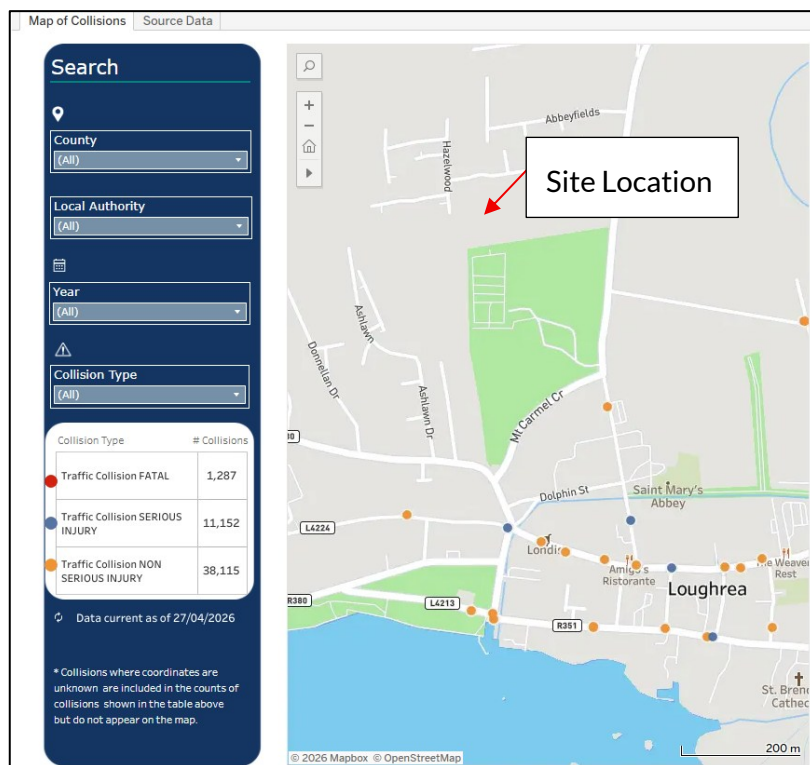


Figure 1-2 Collision Map

2 ITEMS RESULTING FROM THIS ROAD SAFETY AUDIT

2.1 PROBLEM

Restricted Visibility

The Audit Team observed the proposed vegetation at the STOP junction. The Audit Team is concerned visibility will be restricted for vehicles exiting the cul-de-sac. This may result in a side-on collision.



Figure 2-3 Proposed Vegetation

Recommendation

The design team should ensure the visibility envelope is clear from any obstructions.

3 RESPONDING TO THE ROAD SAFETY AUDIT

3.1 ROAD SAFETY AUDIT RESPONSE FROM THE DESIGNER(S)

The Designer(s) should prepare an Audit response for each of the recommendations using the Road Safety Audit Feedback Form Attached in Appendix A-III

When completed, this form should be signed by the Lead Designer and returned to the Audit Team for due consideration.



Figure 3-1 Road Safety Audit Process & Sign Off

3.2 RETURNING THE COMPLETED FEEDBACK FORM

The Designer(s) should return the completed Road Safety Audit Feedback Form attached in Appendix A-III in this report to the following.

- Email address: Jessica.lima@tobin.ie

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

If agreeable the feedback form will be signed by the Client and returned to the Audit Team Lead for final review and signature. Final report to be issued.

3.2.1 Exception Report

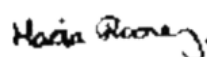
Where the Designer(s) and the Audit Team cannot agree on an acceptable means of addressing an underlying safety concern highlighted as part of the Audit process, an Exception Report must be prepared by the Designer on each contentious item listed in the Audit Report.

4 AUDIT TEAM STATEMENT

We certify that we have examined the design drawings and other information listed in the Appendices to this report and have carried out a desktop study. This examination has been carried out with the sole purpose of identifying any features of the scheme that can be removed or modified in order to improve the safety of the scheme. The problems that we have identified have been noted in this report, together with suggestions for improvement, which we recommend should be studied for implementation. We have not been involved with the scheme design.

AUDIT TEAM LEADER

Name: Maria Rooney

Signed: 

TII Reference: MR3384505

Date: 09/09/2026

Position: Senior Engineer

Organisation: TOBIN

Address: Fairgreen House,
Fairgreen Road,
Galway.

AUDIT TEAM MEMBERS

Name: Jessica Lima

Signed: 

TII Reference: JL855809

Date: 09/09/2026

Position: Design Engineer

Organisation: TOBIN

Address: Market Square,
Castlebar,
Co.Mayo.

Appendix A-I LIST OF DOCUMENTS EXAMINED

- 11942 - 1100 - Proposed Roads Layout
- 11942 - 1101 - Swept Path Analysis
- 11942 - 1102 - Proposed Watermain Layout
- 11942 - 1103 - Proposed Foul Sewer & Storm Water Drainage Layout



THE INFORMATION ON THIS DRAWING IS TO THE TAILTE ÉIREANN - SURVEYING ITM COORDINATE SYSTEM

LEGEND

PROPOSED ASPHALT ROAD

PROPOSED FOOTPATH

IMPRINTED MACADAM RAISED TABLE / RAISED CROSSING

PERMEABLE PAVING TO ARCHITECTS SPECIFICATION

DROP KERB

BUFF COLOURED TACTILE PAVING

SITE BOUNDARY OUTLINE

PROPOSED PCC KERB

- NOTES:**
- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
 - ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
 - ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
 - THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
 - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD.

P01	29.05.2026	Draft for issue	CP	SB
Rev	Date	Description	By	Chkd.

Client: Galway County Council

Project: Housing Development at Cosmona, Loughrea, Co. Galway Phase 2

Title: Proposed Roads Layout

Scale @ A1: 1:250

Prepared by: C.P. Checked by: S.B. Date: 29/05/2026

Drawing Status: Preliminary

TOBIN

Tel: +353 (0)91 565 211 Email: info@tobin.ie www.tobin.ie

Drawing No.: 11942-1100 Revision: D01

Appendix A-III FEEDBACK FORM

Road Safety Audit Feedback Form

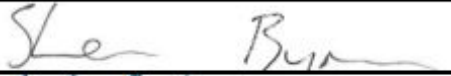
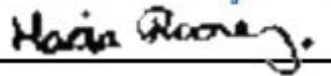
Housing Development at Cosmona,
Loughrea, Co. Galway
Phase 2

Audit Stage: Stage 1/2

Route: N/A

Date of Audit: 10/06/26

To be Completed by Designer				To Be Completed by Audit Team Leader
Paragraph No. in Safety Audit Report	Problem accepted (yes/no)	Recommended Measures Accepted (yes /no)	Alternative Measures (describe). Give reason for not accepting recommended measure	Alternative Measures or reasons accepted by auditors (yes /no)
2.1	Yes	Yes		

Signed:		Designer	Shane Byrne - TOBIN	Date:	08/09/2026
Signed:		Client	Michael Kerrigan - Galway County Council	Date:	08/09/2026
Signed:		Audit Team Leader	Maria Rooney - TOBIN	Date:	09/09/2026