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MULTIDISCIPLINARY CONSULTING ENGINEERS

**G558: BALLINASLOE R446 BRIDGE ST. TO HARRIS RD. ACTIVE
TRAVEL SCHEME**

PRELIMINARY HEALTH & SAFETY PLAN

**For
Galway County Council**

11 September 2026

NOTICE

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1 INTRODUCTION

This preliminary Health and Safety Plan has been prepared by the Project Supervisor for the Design Stage in accordance with S.I. No. 291 Safety, Health, and Welfare at Work (Construction) Regulations 2013 and any amendment thereof.

It is a document, which will be developed by the Project Supervisor for Construction during the course of the construction phase. All those involved with the design phase have a statutory duty to comply with it and to provide the Project Supervisor for Design Process with any information they have, which he needs to keep the plan up to date.

It is the intention of the Client that the project be constructed in such a way that the risk to health and safety of all persons engaged in its construction, future use, and maintenance are eliminated or reduced to an acceptable level under current health and safety legislation.

1.1 SUMMARY AND OBJECTIVES

The Health, Safety and Welfare at Work (Construction) Regulations 2013 place duties on clients, designers and contractors regarding their approach to health and safety to ensure that it is co-ordinated and managed effectively throughout the stages of a construction project.

The Project Supervisor for the Construction Stage is under a legal duty to administer, implement and update, as required by changes in design or circumstances, the Safety & Health Plan throughout the contract period.

1.2 ORGANISATIONAL STRUCTURE AND RESPONSIBILITIES

The parties responsible for the compilation and implementation of the Safety and Health Plan are as follows;

Project Supervisor for the Design Process:

The person appointed by the client to co-ordinate the health and safety aspects of the project's design and planning stages, including the preparation of the Preliminary Safety & Health Plan.

Project Supervisor for the Construction Stage:

The person appointed by the client in accordance with regulation 3(1) to manage the construction work, control, co-ordinate and implement the health and safety requirements during the construction phase.

Contractor / Sub-Contractor:

Any person engaged by the Main Contractor / Client to carry out construction works under the direction of the Main Contractor / Project Supervisor for the Construction Stage.

Designers:

Any person who carries on a trade, business, or other undertaking in connection with which he (a) prepares a design (b) arranges for any person under his control to prepare a design, relating to a structure to be erected by a competent contractor.

1.3 PROJECT SUPERVISOR FOR THE CONSTRUCTION STAGE – SAFETY & HEALTH PLAN

The Project Supervisor for the Construction Stage shall comply with the Safety, Health, and Welfare at Work (Construction) Regulations 2013.

It is the responsibility of the Project Supervisor for the Construction Stage to develop the Safety & Health Plan for the Construction Stage in compliance with the above regulations. This involves the implementation of the Safety & Health Plan, and any amendments required.

All Contractors must make available to the Project Supervisor for the Construction Stage any information that will have implications to the safe maintenance of the structure for inclusion in the Safety File, as the work progresses.

1.4 PROJECT TEAM

Below are the name and address of both the Employer and the Consultant.

Client Name: Galway County Council
Address: Áras an Chontae, Prospect Hill, Galway, H91 H6KX
Contact: Kasia Garvey
Email: kasgarvey@galwaycoco.ie

Project Manager: O'Connor Sutton Cronin & Associates Ltd
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Address: 9 Prussia Street, Dublin 7
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Contact: Brian O'Rourke
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1.5 CONSENTS, PLANNING AND OTHER CONSENTS OBTAINED OR TO BE OBTAINED BY THE CONTRACTOR

Below is a list of the consents, planning and other consents obtained or to be obtained by the Contractor in order to execute the works:

- Third Party Access Agreements
- Road Opening Licences
- Road Closures / Lane Restrictions
- Site / Compound Set-Up
- Consents and Licences in relation to Utility Diversions from relevant Utility Providers

1.6 ARRANGEMENT OF COMMUNICATIONS

All communication and liaison between the parties named above shall be via email to the nominated contact. The project is of such a scale and duration that written notice (Form AF1) of the PSDP appointment was sent to the Health and Safety Authority [HSA] by the Client before the Design Process began, as required by Regulation 10 of the Construction Regulations.

1.7 EXISTING RECORDS AND PLANS

Some existing drawings for designs and utilities are available and are included as additional information (Volume O). No significant site changes have occurred since survey completion. However, these drawings cannot be taken as reliable and therefore the Contractor is responsible for locating and identifying services on site.

2 GENERAL DESCRIPTION OF THE PROJECT

2.1 CLIENT

The client is Galway County Council.

2.2 SITE LOCATION

The site begins at Brackernagh, just before the junction with the L4604 Harris Rd, and continues down Dunlo Hill and Harbour Road before reaching the roundabout. The scheme continues to follow the R446 around the roundabout to Bridge Street, where it terminates. A small canal, associated with the marina, intersects the route approximately midway between the roundabout and Bridge Street.



2.3 MEANS OF ACCESS

The proposed access to the site is from the R446 which extends from both sides of the town.

2.4 BRIEF OUTLINE OF THE WORKS

The Ballinasloe R446 Bridge St. to Harris Rd. Active Travel Scheme aims to improve connectivity within Ballinasloe by linking key destinations around the town centre and strengthening connections to surrounding residential, employment and community areas. The scheme supports the objective of delivering a more accessible, attractive and permeable urban environment, in an attempt to prioritise walking, cycling and other means of active travel.

The works include, but are not limited to the following elements:

- Provision of new and upgraded cycle and pedestrian facilities along the R446;
- Road surfacing works;
- Drainage works;
- Provision of road markings;
- Provision of road signage;
- Installation of fencing and associated items;
- Installation of public street lighting;
- Landscaping and planting works.

3 DRAWINGS, SPECIFICATIONS, SCHEDULES, REPORTS, GENERAL ARRANGEMENTS, WORKING AND CONSTRUCTION DRAWINGS

3.1 PROJECT DRAWINGS

Refer to Volume A Part B for the Contract Drawings.

NOTE: Additional information drawings are supplied for information only and do not form part of the contract.
No reference to them shall include them as a contract document.

3.2 SPECIFICATIONS

For the avoidance of doubt, the documents listed are those current at date of tender.

- TII Specification for Roadworks
- Works Requirements Volume A Part A, Volume A Part B
- BS-6187:2000 – Code of Practice for Demolition
- HSA Publication: Use of Machinery on Construction Sites
- HSA Publication: A guide to Safety in Excavations
- Guidelines on Working with Materials Containing Asbestos Cement
- Code of Practice for Avoiding Danger from Underground Services
- Code of Practice for Working in Confined Spaces
- Safety Behaviour in The Construction Industry
- Code of Practice on Access and Working Scaffold
- GNI Code of Practice Working in the Vicinity of the Transmission Network
- ESB Networks Safe Construction with Electricity
- ESB Guidance Docs
- ESB Networks – Avoidance of Electric Hazards when digging
- Manufacturers' Recommendations.

4 RESTRICTIONS AND OBLIGATIONS

4.1 RESTRICTIONS ON ACCESS

All access to third party land must be agreed in advance with Galway County Council and/or the Employer's Representative. The Contractor must liaise with all parties and reach agreement on conditions of entry prior to commencing any works.

The Contractor is to ensure that site restrictions and restrictions on access to premises are taken into account when carrying out the work. No restriction of any vehicular or pedestrian movement will be allowed unless agreed with in writing with the Employer's Representative.

The Contractor is to provide traffic management, and relevant method statements should works partially occupy routes or interfere with everyday activities and full agreement is to be sought from the client.

Table 4.1: Specific Restrictions on Access Requirements

	Unscheduled Risk	Details/Location	Suggested Control Measure that the PSCS should implement				
1.	Live traffic	It is envisaged by the PSDP that work will take place on this project in close proximity to live traffic.	Using the details identified in the table below the PSCS shall prepare temporary traffic management plan/s (TTMPs) in accordance with Chapter 8 of the Traffic Signs Manual published by the Department of Transport. TTMPs to take account of all conditions (work in progress, no work on site day/night). Particular attention shall be given to junctions as indicated on the drawings.				
			Main	Sub	Carriageway type	Speed/Speed limit (km/h)	Yes/No
			Level 1	i	Single	≤ 30	
				ii	Single	40	
				iii	Single	50	Yes
				iv	Single	60	
					Multi-lane/Dual	≤ 60	
			Level 2	i	Single	80	
				ii	Single	100	
			Level 3	Non-Applicable			
			AADT	R446 – Average Daily Traffic figure varies along the route with: ADT=10124 on R446 at the Marina, ADT=12878 on R446 at Hymany ADT=14605 on R446 at Dunlo Hill. For more information see Traffic Count and Junction Turning Count data included as additional information (Volume O).			
			Road Width/s	Brackernagh – circa 11m Dunlo Hill – varies 8m min. to 14m max. Hymany Park – circa 6m Harbour Road – circa 7m New Road – circa 10m Bridge Street – circa 10m			
			Additional information:	Brackernagh – Residential, Creche, on uphill gradient. Site near sharp bend on R446. Dunlo Hill – Residential, with Fairgreen park and carpark to the north Hymany Street – Residential, unoccupied Commercial Harbour Road – Residential New Road – Commercial and Leisure (Park and Marina) Bridge Street – Residential and Pub. Site near sharp bend on R446.			

			Restrictions: Road closures, including one-way diversions, will be considered under Road Closure Application process outlined. Bridge Street - Ballinasloe Care Centre - access must be kept open at all times pedestrians + vehicles. Marina - pedestrian access and maintenance access for Waterways Ireland and boat owners must be kept at all times. Marina Business Park (including LIDL) - private road, access agreements to be made with Marina Business Park management. Access for the deliveries and customers must be provided. Shearwater alternative access to the back of Shearwater Hotel - access agreements to be made with Shearwater Hotel. Canal Drive - access must be kept open at all times pedestrians + vehicles. Grand Canal Roundabout - Tesco access road and Certa access - access must be kept open at all times pedestrians + vehicles, as no alternative access to residences and businesses. Private road, access agreements to be made with Tesco and Certa. Grand Canal Roundabout - Poolboy Should be kept open. Harbour Road - back entrance to Marina Business Park - Shall be kept open. Access agreements to be made with Marina Business Park management. Harbour Road - Hymany access junction - residents access must be kept open at all times pedestrians + vehicles. Dunlo Hill - Dunlo Street - access must be kept open at all times for Gardai and businesses. Dunlo Hill - access to Aonach Estate/Dunlo Avenue - residents access must be kept open at all times pedestrians + vehicles. Dunlo Street carpark - access must be kept open at all times pedestrians + vehicles. Alleyways off Dunlo Street to the back of Hymany and training pitches - to be kept open for pedestrian access. Harris Road should be kept open. Detour through Ard Mhuire is not suitable for large vehicles. Residential and business access to properties along the scheme must be kept open.
2.	Live traffic travelling on temporary road surfaces	It is envisaged by the PSDP live traffic will have to travel on temporary road surfaces	The PSCS shall, where appropriate, before the commencement of any works design a traffic plan in accordance with Chapter 8 of the Traffic Signs Manual by the Department of Transport for road surfaces left in a temporary state. NOTE: A Traffic Management Plan shall be submitted to Galway Co. Council prior to construction. Particular attention shall be given to junctions as indicated on the drawings.

4.2 LIMITATION ON WORKING HOURS

The normal working hours within the site shall be Monday to Friday between 08.00 hours and 18.00 hours.

Mon to Friday	08:00 to 18:00
Saturday	Restricted Working
Sunday	Restricted Working

- Works outside of normal hours or during restricted period are subject to prior notice and agreement by the Employer and Stakeholders.
- Access and egress to all businesses/properties to be maintained during operating hours of each business/property. Access can only be restricted once the Contractor has obtained written agreement noting the duration and extents of each restriction.

A relaxation on the permitted working hours may be obtained from Galway County Council roadworks control division subject to the agreement from the statutory authority. It is anticipated that the relaxed working hours would additionally allow for:

- Saturday between 08.00 hours and 14.30 hours, with no working on Sundays or Public Holidays.

Exceptionally, the Employer's Representative's consent for work outside these hours may be given after any necessary consultation. Seven days' notice is required from the Contractor when seeking such any consent. Working hours are to be confirmed with Galway County Council prior to commencement.

5 INTENDED PROJECT TIMELINE

5.1 INTENDED PROJECT COMPLETION TIME

It is proposed that construction will commence in the October 2026 with a proposed construction programme of 12 months. An outline of the required construction works is described in Section 2 and the actual sequence, methodology and approach to construction will be agreed and confirmed following the appointment of the Contractor.

6 PARTICULAR RISKS

The following is a non-exhaustive list of work involving particular risks to the Health and Safety of persons as set out in the First Schedule of S.I. No. 291 of 2013, together with the opinion of the Project Supervisor for Design Stage on what elements, if any, of the work may fall within each particular category. It should be noted that many of the risks on the project arise out of working method which are at the discretion of the Contractor and as such cannot be determined by the Project Supervisor for the Design Stage.

Work which puts persons at work at risk of burial under earth falls, engulfment in swampland or falling from a height, where the risk is particularly aggravated by the nature of the work or process used or by the environment at the place of work or site.

Applicable to this project. Trench excavation and installation of drainage and ducting. Installation of public lighting columns and cabling from existing columns.

Work which puts persons at work at risk from chemical or biological substances constituting a particular danger to the safety and health of such persons or involving a legal requirement for health monitoring;

Applicable to this project. Working with cement and concrete dust from cutting.

Work with ionising radiation requiring the designation of controlled or supervised areas as defined in Article 20 of Directive 80/836/Euratom;

None known at drafting of Preliminary Health & Safety Plan (PHSP)

Work near high voltage power lines;

None known at drafting of Preliminary Safety & Health Plan. However, there are MV/LV power lines present at the site. It is recommended that the Project Supervisor and Contractor attend site to assess the impact of the lines on the method of works and suitable measures as described in the ESB guidelines for "Avoidance of Electrical Hazards when working near overhead electrical lines" be adopted.

Work exposing persons at work to the risk of drowning;

None known at drafting of Preliminary Health & Safety Plan (PHSP)

Work on wells, underground earthworks and tunnels;

None known at drafting of Preliminary Health & Safety Plan (PHSP)

Work carried out by divers at work having a system of air supply;

None known at drafting of Preliminary Health & Safety Plan (PHSP)

Work carried out in a caisson with a compressed air atmosphere;

None known at drafting of Preliminary Health & Safety Plan (PHSP)

Work involving the use of explosives;

None known at drafting of Preliminary Health & Safety Plan (PHSP)

Work involving the assembly or dismantling of heavy prefabricated components;

Applicable to this project. Prefabricated components include precast concrete manholes, pipes, gully pots and kerbs; ironwork including manhole covers and gully gratings; public lighting columns.

Work in confined spaces where there is a risk of entrapment or asphyxiation.

None known at drafting of Preliminary Health & Safety Plan (PHSP)

7 SPECIFIC RISKS

The following specific risks are noted in relation to the works:

- The Works are located an area of high pedestrian and recreational use.
- Ecology, biodiversity and habitat disturbance, including trees, hedgerows and riparian habitats.
- There are overhead utility services.
- The Works include working on or near existing live utility services which will require co-ordination with the relevant utility providers.
- The Contractor shall treat all services as live and contact the relevant utility companies prior to work progressing and shall ensure that all services are identified in the location of the works and accounted for prior to works.
- Noise, vibration, dust and general construction nuisance to sensitive receptors.
- The Works are weather dependent.

8 OTHER CONSIDERATIONS

The following is the non-exhaustive list of work involving considerations regarding Health and Safety of persons as set out in the Second Schedule of S.I. No. 291 of 2013, together with the opinion of the Project Supervisor for Design Stage on what elements.

- Liaison and agreement of access/egress with affected property owners.
- Keeping the construction site in good order and in a satisfactory state of cleanliness
- Providing safe routes of access across the site.
- Choosing the location of workstations bearing in mind how access to them is obtained, and
- Determining routes or areas for the passage and movement of equipment.
- The conditions under which various materials are handled.
- Technical maintenance, pre-commissioning checks and regular checks on installations and equipment with a view to correcting any faults which might affect the safety, health and welfare of persons at work.
- The demarcation and laying out of areas for the storage of various materials, in particular where dangerous materials or substances are concerned.
- The conditions under which the dangerous materials used are removed.
- The storage and disposal or removal of waste and debris.
- The adaptation, based on progress made on the construction site, of the actual time to be allocated for the various types of work or work stages.
- Co-operation between employers and self-employed persons.
- Interaction with industrial activities at the place within which or in the vicinity of which the construction site is located.

The requirements under these Regulations for the issue of a valid safety awareness registration card are successful completion of any one of the following:

- the Solas Safe Pass training programme;
- an equivalent safety awareness scheme approved by Solas;
- an equivalent safety awareness scheme in another Member State of the European Communities approved by Solas.

A valid safety awareness registration card is one of the following:

- (a) the Solas Safe Pass registration card;
- (b) a registration card, with photographic identification, issued by such body as may be prescribed by the Minister, for the purpose of the issuing of safety awareness cards;
- (c) a registration card issued in association with a scheme referred to in paragraph 1(c).

Construction Skills Certification Scheme

(1) The requirement for the issue of a FETAC award under the Construction Skills Certification Scheme is successful completion of training under the scheme in any of the following tasks:

- Scaffolding-basics;
- Scaffolding-advanced;
- Scaffolding Mobile tower scaffold -where the employee has not been trained in the task referred to at subparagraphs (a) or (b);
- Tower crane operation;
- Self-erecting tower crane operation -where the employee has not been trained in the task referred to at subparagraph (d);
- Slings/signalling;
- Signing, lighting and guarding on roads;
- Locating under-ground services;
- Shot firing;
- Other construction related tasks as may be prescribed by the Minister.

(2) Where it is necessary to gain experience prior to undertaking a programme related to the tasks listed at paragraph (1) it is permissible for a person to undertake those tasks during the training period required by the programme if;

- The person concerned is at all times under the close personal supervision of a person who is in possession of a valid construction skills registration card relevant to the task concerned, and
- The person concerned is in possession of an appropriate identification identifying the person as a trainee in the relevant skills and an associated documented log-book recording experience gained in the skill in which the person is undergoing training.
- Construction of scaffolds that may require design or calculation, including any such scaffold as may be specified in a relevant code of practice;
- Such other tasks as may be prescribed by the Minister.

Procedure for Selection of Site Safety Representatives

The selection of a site safety representative shall proceed as follows:

- If a site safety representative is selected by the persons at work on a construction site at any time after commencement of activities on the site, that person shall be recognised as such by the project supervisor for the construction stage. The particulars listed at paragraph 6 shall be noted in writing by the project supervisor for the construction stage.
- If a safety representative has previously been selected under section 25 of the Act by the employees of any of the contractors on the construction site, the views of all persons at work on the site at the time must be taken into account when confirming that person as site safety representative.
- If, at the time the number of persons at work on the construction site normally exceeds 20 and there is no site safety representative the project supervisor for the construction stage shall invite all persons working on the site at that time to elect a site safety representative from amongst their number. If those working on the site are unwilling to organise a selection process themselves and request the project supervisor for the construction stage to do so the project supervisor shall organise the election.

- If a site safety representative is not selected under paragraph 3 the project supervisor for the construction stage shall invite persons working on the construction site or their representatives to nominate persons willing to undertake the role. If more than one name is put forward the project supervisor for the construction stage shall determine which candidate has the most support from all persons employed on the site. The person who has the most support shall be deemed selected.
- If no site safety representative has been selected under paragraphs 1 to 4, the project supervisor for the construction stage shall nominate a provisional site safety representative. If subsequently a site safety representative is selected by a process involving more than 50 per cent of the persons working on the construction site at a particular time, then that person shall be deemed to be the site safety representative.
- The project supervisor for the construction stage shall take steps to inform all persons who are at work on the construction site at the time of the selection and subsequently of the name of the site safety representative. The project supervisor for the construction stage must keep available for inspection by an inspector a record of the name of the site safety representative and details of the selection process.

9 VALIDATION STATEMENT

The information contained in this Preliminary Health and Safety Plan has been prepared prior to the commencement of the works on site. It does not take account of any matters or information which may come to light after that time.



On Behalf of O'Connor Sutton Cronin
Project Supervisor Design Process

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