Cork County Council
Comhairle Contae Chorcaí

Coastal Management Unit



Glengarriff Pontoon Replacement LAMIS 2026
Preliminary Safety and Health Plan
May 2026

General Note

A Safety and Health Plan is required where the:

- Works are **planned** to last longer than 30 working days
- Volume of work is **scheduled** to exceed 500 person-days
- Works involves a **particular risk**, including any of those specified in the Schedule 1 of the Construction Regulations

This Safety and Health Plan has been prepared on a preliminary basis in accordance with Regulation 12 (1) (a) of the Safety Health and Welfare at Work (Construction) Regulations.

This Preliminary Safety and Health Plan has been prepared in time to enable it to be provided in compliance with Regulation 9 to every person being considered or tendering for the role of Project Supervisor Construction Stage.

It should include the location of various services, in order to facilitate the set up of welfare facilities.

It is prepared and passed on to the Project Supervisor for the Construction Stage, to provide information as appropriate to facilitate the preparation of the developed Safety and Health Plan by the PSCS before the commencement of the construction work.

This Safety and Health Plan has been prepared as per the Health and Safety Authority's guidelines for the recommended contents of a Preliminary Safety and Health Plan.

Table of Contents

General Note ii
1. Project Details 3
2. Work Involving Particular Risks Referred to in Schedule 1 of the Regulations 5
3. Specific Risks 6
4. Information on Other Works Activities on Site 8
5. Other Information 9

1. Project Details

1.1	The Client	Name:	Cork County Council
		Address:	County Hall Carrigrohane Road Cork
		Telephone No:	021 4276891
		Fax No:	021 4276321
		Email:	CountyEngineers@corkcoco.ie
1.2	Project Supervisor Design Process	Name:	Cork County Council
		Address:	County Hall Carrigrohane Road Cork
		Telephone No:	021 4276891
		Fax No:	021 4276321
		Email:	CountyEngineers@corkcoco.ie
1.3	Safety and Health Coordinator Appointed for the Design Process. (Where Required)	Name:	Not Applicable
		Address:	Not Applicable
		Telephone No:	Not Applicable
		Fax No:	Not Applicable
		Email:	Not Applicable
1.4	Overview of Work	Project Title:	Glengarriff Pontoon Replacement LAMIS 2026
		Location:	Glengarriff Pier, Glengarriff, Co Cork
		Estimated Timescale:	Two (2) weeks.
		Description of Works:	The scope of the works is summarised as the following: • Remove and disposal of existing pontoons, gangway and supporting guide piles. Crane must be used during removal and installation. • Detailed design, fabricate supply, delivery and installation of replacement pontoons, access gangway, guide piles and associated components. The principal quantities are summarised below: ○ Heavy Duty pontoon with angled section 21m long x 5.4m wide ○ Additional buoyancy for ramp landing pontoon ○ 20m long x 1.5m wide galvanised access ramp/gangway (width measured between handrails, 2m overall width). Hinged at the fixed end - Roller at the pontoon end. ○ UC H-Piles with Adjustable UC H-Pile Guides and adapted brackets to fix to pier ○ The units shall include all ancillary items such as hardwood fendering, rubber fendering, connections, mooring cleats, lifebuoy, tubular handrails, safety ladders and mooring bollards as described and detailed in this specification and in accordance with the Contract Documents. • Role as Project Supervisor Construction Stage

Location Map:	As per the location map GP.2026.03 Glengarriff Pontoon LAMIS 2026 Discovery Map and GP.2026.02 Glengarriff Pontoon LAMIS 2026 Location Map included in the tender package Google Maps Location https://maps.app.goo.gl/uFrUQQ1rZ7TbPVQo9

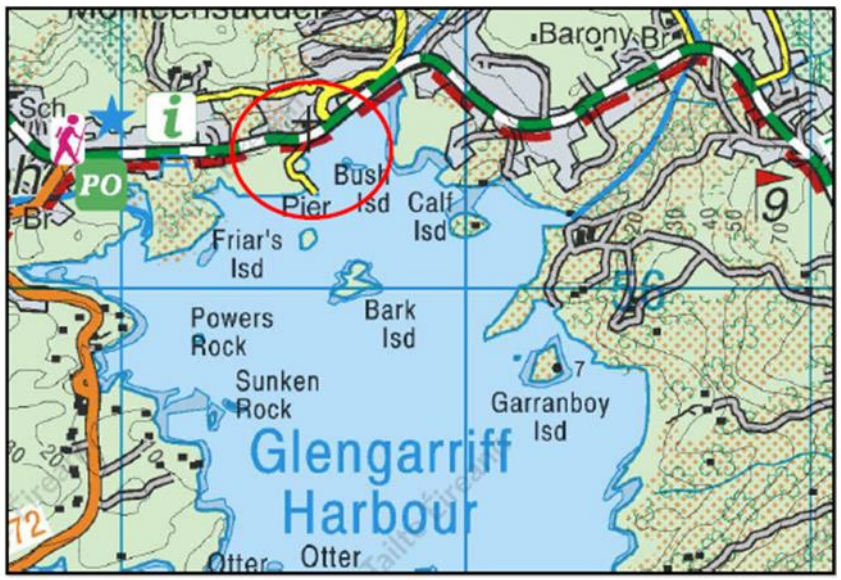


Figure 1.1 - Location of Glengarriff Pier

2. Work Involving Particular Risks Referred to in Schedule 1 of the Regulations

The following is a non-exhaustive list of particular risks to the safety and health of persons as set out in Schedule 1 of SI No. 291 - The Safety, Health and Welfare at Work (Construction) Regulations 2013 with the opinion of the Project Supervisor for Design Process on what elements, if any, of the works may fall within each particular risk category. It should be noted that many of the risks on the project arise out of working methods that are at the discretion of the Contractor and as a result cannot be determined by the Project Supervisor for Design Process.

2.1 Works which put persons at work at risk of- • falling from a height, • burial under earthfalls, or • engulfment in swampland, where the risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or construction site.	Falls from height – this risk may be present when working at the peripherals of the pier or pontoon. The risk cannot be mitigated through design or scope change. ***Action*** The contractor shall ensure control measures are in place for plant and equipment Protection measures must be put in place at all locations to prevent persons from falling. The Contractor shall include for suitable equipment to allow the works to be completed safely. Prohibit lone working. Prior to using in-situ platforms and ladders, the contractor shall carry out visual check to confirm they are suitable to use.
2.2 Work that puts persons 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.	None envisaged.
2.3 Work with ionising radiation requiring the designation of controlled or supervised areas as defined in Directive 96/29/Euratom	None envisaged.
2.4 Work near high voltage power lines	None envisaged.
2.5 Work exposing persons at work to the risk of drowning	These works are marine based with most of the works being carried out adjacent to the pier. Marine and water safety is paramount and the contractor is to ensure he and his staff and crews have all the required and necessary water safety training. ***Action*** The PSCS must ensure that adequate arrangements are in place to prevent persons from falling into water and arrangements must be put in place for the rescue of personnel where such a risk exists during construction related activities. The PSCS should note that he is working adjacent to tidal waters. Life Jackets to be work at all times.
2.6 Work on wells, underground earthworks and tunnels	None envisaged.

2.7 Work carried out by divers at work having a system of air supply	None envisaged.
2.8 Work carried out in a caisson with a compressed air atmosphere.	None envisaged.
2.9 Work involving the use of explosives.	None envisaged.
2.10 Work involving the transport, assembly or dismantling of heavy prefabricated components.	Lifting and lowering of the pontoons and gangway ***Action*** The PSCS must ensure that where reasonably practicable, a safe working methodology must be provided for such work. The Contractor, as PSCS, should ensure that there are no lone workers.
2.11 Work carried out by divers at work having a system of air supply	None envisaged.
2.12 Work carried out in a caisson with a compressed air atmosphere.	None envisaged.

3. Specific Risks

3.1 Site Entrance/Access and Egress:	During removal and installation, access to the work site shall be via agreed, approved routes. At no time will operatives be permitted to stray beyond the confines of each site boundary. Signage must be in place to inform people of the site perimeter with additional signage erected at the entry point to inform people of the PPE requirements and the dangers present. The main site signage shall contain reference to the Safety, Health & Welfare at Work Act, 2005.
3.2 Pedestrian Safety	Signage must be in place to inform people of the site perimeter with additional signage erected at the entry point to inform people of the dangers present.
3.3 Excavations	None envisaged.
3.4 Working at heights	This project will necessitate working at height, i.e. top of the pier. Site specific risk assessments and/or method statements will be required in respect of working at height to highlight specific hazards. The method statement is to be described and explained to all of the relevant workers via toolbox talks prior to start of the work. In addition, the following precautions must be addressed where appropriate: • Safe access to all work areas to be provided • Safe system to be used to place materials in position and for the removal of waste, pontoons, gangway and steel piles. • Materials shall not be thrown from height • If applicable guard rails and toe-boards to be provided around all edges, so far as is reasonably practicable, to prevent falling objects.

3.5 Dangerous Substances	Site specific risk assessment and/or method statement will be required in respect of working with dangerous substances to highlight specific hazards. The method statement is to be described and explained to all of the relevant workers via toolbox talks prior to start of the work. The Contractor must assume the presence of rats and thus the likelihood of contamination of the site with rat urine. As such, it is vital that appropriate protective clothing is worn at all times. Specific risks of working in such conditions include: • Weils disease • Hepatitis • Tetanus
3.6 Failure of structure or components	The structures are old and in a marine environment with various levels of corrosion/aging. The Contractor shall carry out a visual inspection to ensure that the structure is safe to work on/around prior to carrying out detailed inspection. Weathering and ultraviolet light (UV) can degrade the surface finish, which can cause fiberglass splinters to develop and present a hazard for servicing personnel.
3.7 Tools and Equipment	The Contractor must ensure that there is a system in place to protect the operators against injury.
3.8 Adverse weather conditions	The site is in a very marine exposed area prone to wave action, fog, heavy winds and maritime traffic. The works shall only be carried out during favourable sea conditions.
3.9 Use of boat/ barge/ vessel	For vessel requirements: Department of Transport, Tourism and Sport, approved simultaneous carriage of goods, carriage of passengers and use of crane. Department of Transport, Tourism and Sport, load line certificate Department of Transport, Tourism and Sport, passenger licence Department of Transport, Tourism and Sport, approved crane operation Department of Transport, Tourism and Sport of Transport, approved stability booklet

4. Information on Other Works Activities on Site

4.1	Information on Occupancy of the site	None envisaged
4.2	Any works to be carried out by E.S.B.	None envisaged
4.3	Any works to be carried out by Eircom (Open Eir)	None envisaged
4.4	Any works to be carried out by Gas Networks Ireland	None envisaged
4.5	Any works to be carried out by a different department.	None envisaged
4.6	Any works in progress on site.	None envisaged
4.7	Other works or activities.	It is not anticipated that other works will be taking place on or in the vicinity of the site at the same time as the contract; however, this should be confirmed by the Contractor.

5. Other Information

5.1 Safety objectives for the project

- Any existing Safety File will be made available including drawings.
- A Site Induction meeting will be held prior to commencing work.
- Regular safety meetings will be held to review site safety.
- Site Accommodation, storage, delivery and unloading will be addressed in the developed Safety and Health Plan.
- The Site P.P.E. Policy will be outlined in the developed Plan.
- Construction materials shall be used in accordance with the manufacturer's instructions and Safety Data Sheets shall be acquired, made available to all relevant personnel and included in the developed Plan.
- An appropriate system will be put in place to communicate and review Safety and Health issues, with the client, designers, PSDP, etc
- The Project Supervisor Construction Stage will fulfil the notification requirements.
- The Project Supervisor Construction Stage will ensure all certification requirements are complied with and all statutory forms are completed.
- The Project Supervisor Construction Stage shall ensure all site personnel comply with the Safety Health and Welfare at Work Legislation.

PRELIMINARY SAFETY AND HEALTH PLAN

FOR WORKS AT

Glengarriff Pontoon Replacement LAMIS 2026

Handed over by or on behalf of the Project Supervisor Design Process,

Name: **Sarah-Jane Sinnott**

Signature: _____

Position: **Executive Engineer**

Contact Details: **028-28128; sarah.sinnott@corkcoco.ie**

Date: _____

Accepted by or on behalf of the Project Supervisor Construction Stage.

Name: _____

Signature: _____

Position: _____

Contact Details: _____

_____

Date: _____