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Clanderry West Pier DAFM 2026 Improvement Works

Preliminary Safety and Health Plan June 2026

Brendan Meagher
A/County Engineer,
Cork County Council, County Hall, Cork

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.

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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:	corporate.affairs@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:	corporate.affairs@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 Works

Project Title:	Cleanderry West Pier DAFM 2026 Improvement Works
Location:	The townlands of Cleandra, Ardgroom, Bantry, Co. Cork.
Estimated Timescale:	3 weeks
Description of Works:	Construction of reinforced concrete steps and ramp, provision of handrails, grabrails, raise pier walls and provide new concrete deck, public lighting, toe rails, T bars, mooring rings, new replacement ladder and DAFM signage. Refer to the Works Requirements document for full details of the scope.
Location Map:	As per the location maps WC-26-017-00 & WC-26-017-00(A) included in the tender package

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. The risk cannot be mitigated through design or scope change. Action The contractor shall ensure control measures are in place for plant, equipment and ensure the public access is not inhibited to designated access points which are kept in operation during the construction. Access from ladders to the works area will need to be closed off during construction. Securing the edge of the pier is required at all locations. Protection measures must be put in place at all locations to prevent persons from falling. Concrete works at head of pier has a danger of fall from height into the water. The Contractor shall include for a working access platform at these locations or suitable equipment to allow the works to be completed safely.
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.	The works will involve the placing of concrete, fuel and shuttering oil. The works are taking place adjacent to a water where there is a risk of contraction of Leptospirosis (Weils Disease). Action A comprehensive list must be developed by the Contractor and any Subcontractors. Contractor's safety and health procedures and design are to mitigate this risk including PPE.
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	Overhead ESB lines are not present in the immediate vicinity.
2.5 Work exposing persons at work to the risk of drowning	Works will take place on Cleanderry West Pier and the risk of drowning cannot be ruled out by design. 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.

	It is recommended a safety boat is used for the concrete repairs at the head of the pier. Life Jackets to be worn where required.
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.	None envisaged.
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

The following is a non-exhaustive list of site-specific risks identified, which are additional to the Particular Risks identified above, together with an outline of recommended control measures. The PSCS must deal with and control all risks arising during construction and must carry out their own definitive risk assessments for that purpose.

3.1 Existing Services

Any appointed contractors will be required to confirm the nature, position and condition of all relevant services which may affect or be affected by the works, and to take all necessary precautions to guard against the risk of death, injury, damage or disruption.

Live Services may include:

- ESB low voltage power lines
- Communications (Eircom/UPC/E-net)
- Public Lighting
- Water Mains
- Foul
- Storm

The Project Supervisor Construction Stage and the Contractor should make their own contact with all service providers and verify all locations of all services directly before commencing the works.

3.2 Underground E.S.B. Lines/Underground Gas Mains/Other Underground Services:

Underground services may be present on site. Any appointed contractors will be required to confirm the nature, position and condition of all relevant services which may affect or be affected by the works, and to take all necessary precautions to guard against the risk of death, injury, damage or disruption.

Live Services may include:

- ESB high, medium or low voltage power lines
- Gas
- Communications (Eircom/UPC/E-net)
- Public Lighting
- Water Mains
- Foul
- Storm

The Project Supervisor Construction Stage and the Contractor should make their own contact with all service providers and verify all locations of all services directly before commencing the works.

A method statement outlining the procedures for excavation to be developed prior to commencing work.

3.3 Site Entrance/Access and Egress:

During Construction, 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. The following, as a minimum, must be adhered to:

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- Means of egress in case of fire to be kept free at all times
 - Limit access and control movement of unauthorised personnel
 - Ensure appropriate PPE is available for employees, contractors, visitors and others
 - Safe means of access/egress to be provided to the site
 - Safe access to the site should be provided at all times to the employer's representatives
 - Edge protection to be provided where there is a possibility of falling and such areas need to be fenced off or securely covered
 - Signage must be used to assist the site operatives, employees of Cork County Council and site visitors in circulating within the site.
 - Contractor to provide the required protection to the works in the form of barriers etc.
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3.4 Safety at Road-works:

During the works, the Contractor will be required to implement and maintain suitable Traffic Management Systems. The safety of operatives and members of the public is paramount and as such, traffic management is an important aspect of the works.

Care must be taken that the Contractor does not cause any obstruction to traffic entering the site which could result in vehicles attempting to access the site being stopped on the public road and causing a hazard to oncoming traffic.

A temporary traffic management plan in accordance with Chapter 8 of the Department of Transport's Traffic Signs Manual is to be submitted for approval prior to the works commencing on site.

Roadworks must be supervised by a competent person who holds the relevant CSCS cards.

All relevant CSCS card holders to be identified in the document.

3.5 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.

Pedestrians are to be directed in a clearly defined and highly visible manner away from designated routes and work areas. A banksman may be required to direct people. The nominated banksman is to be identified in the Developed Safety & Health Plan.

3.6 Traffic Management for Site Vehicles and Plant:

During the works, the Contractor will be required to implement and maintain suitable Traffic Management Systems. The safety of operatives and members of the public is paramount and as such, traffic management is an important aspect of the works.

A detailed traffic management plan in accordance with Chapter 8 of the Department of Transport's Traffic Signs Manual is to be submitted for approval prior to the works commencing on site.

All construction traffic is to use appropriate orange flashing beacon on its roof at all times.

Appropriate signage is to be erected to warn traffic if active construction traffic and due care and attention of drivers required at all times.

Pedestrians are to be directed in a clearly defined and highly visible manner away from designated routes and work areas. A Pedestrian Controller may be required to direct people. The nominated Pedestrian Controller is to be identified in the Developed Safety & Health Plan.

Any roadworks must be supervised by a competent person who holds the relevant CSCS cards

3.7 Excavations

Site Specific risk assessment and/or method statement will be required in respect of excavations to highlight specific hazards. The method statement is to be described and explained to all the relevant workers via toolbox talks prior to start of the work.

3.8 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
- 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.

3.9 Site security

The Contractor shall ensure the integrity of the Works perimeter and be aware that adequate measures must be taken to secure the site at all times, but especially when unmanned, to prevent unauthorised access.

3.10 Dangerous Substances

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
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	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.
3.11 Fragile Roofs	Not applicable
3.12 Asbestos	Not applicable
3.13 Storage and distribution of materials	It is noted that vehicle and pedestrian access along the roads adjacent to the works are to be fully maintained for the duration of the works. The storage of materials and plant on the pier outside the work area shall be strictly prohibited. It is considered that any risks associated with storage and distribution of materials should be capable of safe management and control by a competent contractor using safe systems of work and the appropriate levels of resources and equipment.
3.14 Confined Spaces	Not applicable
3.15 Chemicals	Material Safety Data Sheets are to be provided as part of the developed safety and health plan. Site specific risk assessment and/or method statement will be required in respect of working with chemicals 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.
3.16 Tools and Equipment	The Contractor must ensure that there is a system in place to protect the public and the operators against injury. All relevant statutory checks to be available on site. The competent contractor will be assessed by CCC prior to the commencement of works and must have the relevant qualifications. The Contractor will manage safety for the scope of works outlined in Section 1.4 above and is to include, supervision of his own employees, the danger zone, safety of members of the public, overhead cables, etc. This will be managed by way of a comprehensive site-specific safety and health plan.

4. Information on Other Works Activities on Site

4.1 Information on Occupancy of the site	The pier services fishing boats and marine leisure activities within the harbour. Access to the pier must be maintained at all times. All planned works must be agreed with Cork County Council at least 7 days in advance of taking over a section of the pier.
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.	None envisaged
4.8 Waste Segregation & Disposal	Construction site waste can include: • Concrete, bricks, tiles and ceramics; • Wood, glass and plastic; • Bituminous mixtures, coal tar and tarred products; • Metals (including their alloys); • Soil (including excavated from contaminated sites), stones and dredging spoil; • Insulation materials and asbestos-containing construction materials; • Gypsum-based construction materials; • Other construction and demolition wastes (containing mercury, PBC, hazardous substances and mixed wastes); • Japanese Knotweed and associated soil and stone; • Green waste • Waste from site offices (municipal wastes); • Waste from site toilets (septic tank sludge); • Waste from site plan and machinery (waste oil, waste batteries, waste filters, wastes of liquid fuels and waste batteries).

A Site Waste Management Plan is required if the project falls into one of the following categories:

- New residential developments of 10 houses or more.
- New developments other than above, including institutional, health and other public facilities with an aggregate floor area in excess of 1,250m².
- Demolition/renovation/refurbishment projects generating in excess of 100m³ in volume of construction and demolition waste.
- Civil engineering projects producing in excess of 500m³ of waste, excluding waste materials use for development works on the site.

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.
- Emergency procedures e.g. evacuation of the site and call out of emergency services shall be addressed in the developed Safety and Health Plan.

5.2 Specific Recommendations of the PSDP

- If the existing access arrangements require changing or altering, the Contractor will prepare a plan of the proposed changes and submit this plan to the PSDP and client for approval.
- The contract period for the completion of the project is to be determined between the PSDP and the PSCS.
- On reviewing tender documents and the timescale for the completion of the works the Contractor and PSCS shall satisfy themselves that this period is appropriate for the safe completion of the works.
- The PSDP has considered health and safety at this initial stage of design and identified Particular risks to safety and health. Common place hazards have not been highlighted, as a COMPETENT contractor should be aware of these hazards and have recognised safe systems of work operating to control the risk posed on a daily basis.
- This is not an exhaustive list of activities / elements and should the Contractor or design team highlight additional risks then the same procedure of assessment should occur.
- The Contractor shall prepare a detailed method statement which details the sequencing of the works. All work shall be carried out strictly in accordance with the agreed procedures.
- Measures will be required for the protection of workers working at heights. All workers shall be equipped with protective clothing and equipment in accordance with Safety, Health & Welfare at Work (General Application) Regulations S.I. No. 299 of 2007.
- Measures will be required for the safe operation of any cranes and lifting devices. Contractors must comply with the requirements of the SHWW (General Application) Regulations S.I. No. 299 of 2007 and SHWW General Application (Amendment) Regulations S.I. No. 732 of 2007.

5.3 Duties of the PSDP (Summary of duties as per HSA Guidelines)

- Identify hazards arising from the design or from technical, organisational, planning, or time-related aspects of the project.
- Where possible, eliminate the hazards or reduce the risk.
- Communicate necessary control measures, design assumptions, or remaining risks to the PSCS so they can be dealt with in the Safety and Health Plan.
- Ensure that the work of designers is co-ordinated to ensure safety.
- Organise co-operation between designers.
- Prepare a written safety and health plan for any project where construction will take more than 500 person days or 30 working days or there is a particular risk and deliver it to the client prior to tender.
- Prepare a safety file for the completed structure and give it to the client.
- Notify the Authority and client of non-compliance with any written directions issued.
- The PSDP may issue directions to designers or contractors or others.

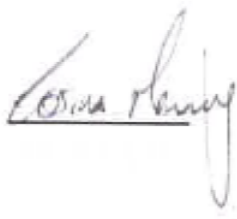
PRELIMINARY SAFETY AND HEALTH PLAN

FOR CONSTRUCTION WORKS AT

Cleanderry West Pier DAFM 2026 Improvement Works

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

Name: Cormac Manning



Signature:

Position: Executive Engineer

Contact Details: 021-4285391; Cormac.Manning@corkcoco.ie

Date: 12th June 2026

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

Name: _____

Signature: _____

Position: _____

Contact Details: _____

Date: _____