



**Comhairle Contae
Ros Comáin**
Roscommon
County Council

CORRACREIGH GROUP WATER SCHEME PEAKE MANUTA INTERCONNECTOR PIPELINE

PRELIMINARY HEALTH & SAFETY PLAN

MAY 2026



PRELIMINARY SAFETY & HEALTH PLAN

This Preliminary Safety and Health Plan has been prepared in accordance with Article 12(1)(a) of SI 291 of 2013 of the Safety, Health and Welfare at Work (Construction) Regulations 2013.

1 GENERAL DESCRIPTION OF PROJECT

1.1 *Project Name :*

Corracreigh Group Water Scheme – Peake Mantua Interconnection Pipeline

1.2 *Project Reference:*

22011-03

1.3 *Client:*

Corracreigh GWS c/o Roscommon County Council

1.4 *Project Supervisor Appointed for Design Process:*

Roscommon County Council

1.5 *Project Description:*

This contract is designed to provide for the construction of some 3,138m of new 125mm O.D. PE100 SDR 11 distribution mains and some 1,106m of 63mm OD all in polyethylene and associated works.

1.6 *Site Location*

Mantua and other townlands in County Roscommon.

1.7 *Drawings/Specifications*

- Instructions to Tenderers
- Volume A - Works Requirements
- Volume B – Mandatory Form of Tender and Schedule
- Volume C - Pricing Document
- Volume D – Contract & Model Forms
- Volume E – Information Pack

1.8 *Intended Contract Commencement Date*

July 2026*

1.9 *Intended Contract Completion Date*

October 2026*

1.10 *Basis for Timeframe*

The anticipated timeframe for the Works is 20 weeks, which is inclusive of an allowance of up to 4 weeks for Road Opening Licence application duration. It has been assumed that for the diameters concerned, at least 75m per day is achievable with horizontal directional drilling, or open trench excavation, including allowance for chambers, testing, etc. In parallel, a second crew can be following with valve installation and consumer connections which can all be completed safely within the specified timeframe.

1.11 *Site for Contractors and Engineers Representatives Accommodation*

The Contractor is required to make a site for the use of the Contractor for the purpose of his and the Engineers Representatives' office and welfare accommodations. Details of the location of this site together with the location of the nearest available services for electricity and water are to be

confirmed by the contractor on appointment.

**Note: The intended commencement and completion dates advised above are provisional and pending confirmation by the Project Supervisor Construction Stage that the timeframes are practicable.*

2 KNOWN EXISTING ENVIRONMENT AND ANY RELATED RESTRICTIONS

2.1 Known Existing Underground Services

ESB utility drawings are included in the information pack and these detail underground services known/advised by ESB.

Other existing utilities drawings may be obtained from services providers.

The Contractor is advised to consult with all relevant authorities to ascertain the most up to date details prior to start of any construction works and to carry out further site investigations as deemed necessary to confirm the presence or otherwise of other underground services.

2.2 Known Existing Overground Services (Visible or Hidden)

The presence of electricity supply cables are noted on the existing utilities drawings contained in Volume E.

2.3 Known Available Drawings or Safety File Prepared for Any Existing Structures

None available

2.4 Restrictions of Working Hours

Normal working hours shall be 08:00 to 18:00 Monday to Friday and 08:00 to 13:00 on Saturdays. Otherwise works shall only be permitted outside these hours with the written permission of the Engineer.

2.5 Relevant Adjoining Land Uses

Amenity, commercial, residential, and agricultural

2.6 Restrictions and difficulties Concerning Site Access, Layout, etc.

Some works are to be completed on narrow single lane roads.

2.7 Restrictions relating to surrounding Land Uses

None Known

2.8 Restrictions Relating to Phasing of Works

Timing constraints and phasing requirements are detailed in the Specification.

2.9 Any Other Known Restrictions

Refer to Section 2.1.41 Prevention of Spread of COVID-19.

Refer to Section 2.2 of the Specification for noise, vibration, settlement and dust limits.

Some works are beside the N5 and suitable safe road crossing procedure will be required while working there.

Otherwise, none that would not be evident and reasonably deducible from drawings or other support documentation to a competent Project Supervisor (Construction Stage)

3 SITE OCCUPATION OR WORK ACTIVITIES BY THE CLIENT OR OTHERS

3.1 General Details of Site Occupation (if partly or fully occupied) by the Client or Others

The works are to be completed within Public Roads.

3.2 Other contracts which may affect the Works

- Routine maintenance of sewers and drains by Local Authority / landowners

- Road maintenance works on roadways and footpaths by TII / Local Authority
- Diversion and other works on their services by the various service authorities.

4 INFORMATION ON THE PRESENCE OF PARTICULAR RISKS TO SAFETY & HEALTH

The following is the non exhaustive list of particular risks to the safety and health of persons as set out in Schedule 1 of SI 291 of 2013, together 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 may arise out of working methods which are at the discretion of the Contractor and as such cannot be determined by the Project Supervisor for Design Process.

4.1 *Works which puts persons at work at risk of burial under earthfalls, engulfment in swampland or falling from a height, 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 site:*

- | | | |
|-------|-------------------------|---|
| 4.1.1 | Falling from a height | As far as it is known, the project does not involve any particular risks beyond what would be regarded as normal risks. These risks include: <ul style="list-style-type: none"> - Deep excavations along pipe trench routes - Deep excavations at directional drilling pits and valve chamber construction - |
| 4.1.2 | Burial Under Earthfalls | As far as it is known, the project does not involve any particular risks beyond what would be regarded as normal risks. These risks include : <p>Deep excavations along pipe trench routes and valve chamber construction</p> |
| 4.1.3 | Engulfment in Swampland | As far as it is known, the works associated with the Project do not involve any particular risks beyond those which would be considered normal risks arising from such activities. |

4.2 *Work which puts persons at risk from chemical or biological substances constituting a particular danger to the safety and health of such persons or involving a statutory requirement for health monitoring:*

None Known

4.3 *Work with ionising radiation requiring the designation of controlled or supervised areas as defined in Directive 92/29/Euratom*

None known

4.4 *Work near high voltage power lines*

Electricity supply cables - overground and underground high and low voltage cables are evident throughout the site. Information of existing underground and overhead services has been obtained and is included in Volume E as noted in Section 2 of this document.

Before commencing the works the Contractor must satisfy himself as to the location, number, type, etc. of all cables by means of consultation with the relevant authorities.

4.4.1 *Works near Other Services*

The following services may be present throughout the site :

- Watermains
- Land-drains
- Masonry culverts
- Telecommunications lines and cables including co-axial and fibre optic cables

- Low voltage powerlines and cables

The Contractor shall satisfy himself as regards the location, size, type, etc. of any service by means of consultation with the relevant authorities and if necessary ensure that these have been isolated prior to commencing any works.

4.5 *Work exposing persons at work to the risk of drowning*

The following works will be carried out adjacent to / in watercourses :

- Deep excavations along pipe trench routes
- Deep excavations at valve chamber construction
- Excavations along pipeline routes crossing over bridge and culvert arches constructed at river and stream crossings.

Otherwise, as far as it is known, the works associated with the Project do not involve any particular risks beyond those which would be considered normal risks arising from such activities.

4.6 *Work on wells, underground earthwork and tunnels*

None known

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

None known

4.8 *Work carried out in a caisson with a compressed air atmosphere*

None known

4.9 *Work involving the use of explosives*

None known

4.10 *Work involving the assembly or dismantling of heavy prefabricated components.*

None known

5 CONTINUING LIAISON

5.1 *Procedures for Dealing with Unforeseen eventualities during the project execution resulting in substantial design change and which might affect particular risks, contract period, or have other safety and health liabilities*

It is proposed that HSA template for permanent design certificates and temporary design certificates will be utilized in this contract.

Any unforeseen eventualities that become apparent to the Contractor/PSCS that may necessitate a change to the permanent design must be communicated to the PSDP and Employers Representative immediately. The Contractor/PSCS shall provide detailed information of the occurrence.

Project Supervisor Design Process to assess and advise of any change and any further risk considerations arising from the occurrence.

5.2 *Procedure for considering the safety and health implications of design elements and where appropriate communicating these to the Project Supervisor (Construction Stage)*

Discussion at site meetings of any issues arising, leading where necessary to further consideration as per 5.1 above.

6 THE DESIGN RESPONSIBILITIES

6.1 The Client

Corracreigh Group Water Scheme c/o Roscommon County Council

6.2 The Civil Engineering Consultant

T.J.O'Connor & Associates

6.3 The Main Contractor

tbc

7 DECLARATION OF ROSOMMON COUNTY COUNCIL

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

Date: 26/05/2026