

Client:	Gas Networks Ireland	Client Ref:	44085981
Project Title:	PC4 Dx Upgrades	Project No.:	1208
Subject:	LPG Safety Installation	Doc. No.:	1208-00-RT-4003
Prepared by:	Ryan Beatty	Date:	02/02/2022
Reviewed by:	Ibar Murphy	Pages:	2

1.0 Purpose Of Report

GNI have identified a number of isolated LPG networks which require upgrades to improve the performance, accuracy, reliability and safety of the stock of gas installations in this sector. Fingleton White have been appointed as Design Engineers for this programme of works and are responsible for managing the planning application process on behalf of GNI

The aim of this report is to outline the reasoning behind the need for this LPG Safety Installation.

2.0 LPG Safety Installation

With these isolated networks there are two parties involved with the supply and distribution of fuel. The LPG supplier are responsible for the maintenance and upkeep of the fuel storage tanks and equipment within the LPG compound. GNI are responsible for the below ground network distributing the gas to the homes within the residential area.

GNI want to install their own safety measures on their network in case of the unlikely event of a failure occurring on the existing LPG supplier safety devices.

The safety installation is being installed to ensure the protection and continued supply of gas to the local network. The purpose of the safety installation is to ensure the mains gas pressure in the network is maintained for domestic use.

3.0 Frequently Asked Questions

Has a Risk Assessment been completed for this work?

Gas Networks Ireland has carried out a Design Stage Risk Assessment (DSRA) for each installation location as part of the Design Process.

Has the selection of the LPG Safety Installation location taken into account residential amenity and not just network issues?

The positioning of the LPG Safety Installation takes into account a number of factors to determine the optimum location including the following non-exhaustive list:

- Proximity to existing buildings, footpaths, and roads
- Availability of land to site the installation
- Safe access / egress during installation and maintenance operations and
- Presence of existing services/utilities

Will the relevant parties receive advance warning before construction works commence?

Yes, the Gas Networks Ireland call centre will contact the customer and arrange appointments together with a liaison from the Gas Networks Ireland contractor on site.

Will full reinstatement of footpaths/ grassed areas be completed?

Gas Networks Ireland operates under the local authority road opening licence system and complies with the licence conditions, part of which is the sign off of the permanent reinstatement. We are familiar with and conform to the Department of Environment & Local Government Purple Book on reinstatement and individual local authority road department requirements.

What areas of the country will be impacted by the project?

Areas of the country where there is a gas distribution supply are affected by the project.

Who can I contact if there's a problem post works?

Should you have any queries or problems you can call the Gas Networks Ireland Contact Centre on 1850 200 694. All queries or complaints will be responded to and dealt with as soon as possible.

Reinstatement Explained**What is the difference between temporary and permanent reinstatement?**

Temporary reinstatement is carried out to make excavations safe and to allow them to settle until it is time to carry out permanent reinstatement. Temporary reinstatement typically involves using tarmacadam and possibly metal plates. Permanent reinstatement will match the surrounding surface and will be well finished. Most footpaths in the Dublin Region are made from concrete and will be permanently reinstated using concrete to a high standard.

How long between temporary and permanent reinstatement?

Temporary reinstatement may be in place for several days while works continue in a street. Permanent reinstatement will typically be completed within 10 days.