

BUNCRANA
FLOOD RELIEF SCHEME



Comhairle Contae Dhún na nGall
Donegal County Council



Tionscadal Éireann
Project Ireland
2040

OPW Oifig na nOibreacha Poiblí
Office of Public Works

Buncrana-Luddan Flood Relief Scheme



Newsletter December 2025

IN THIS ISSUE

Latest Overview

This is the fifteenth newsletter for the Buncrana-Luddan Flood Relief Scheme. The main activities carried out since the previous newsletter include environmental activities, completion of the revised hydrology report, and hydraulic modelling.

Hydraulic Modelling	Page 2
Surveys and Investigations	Page 3
Environmental & Optioneering	Page 4
What's Next?	Page 5

Hydraulic Modelling

The project team have updated the Buncrana Flood Relief Scheme hydraulic model with additional topographic and threshold survey data. The additional survey data has been run through the model to understand the impact of the data on the flood extents. Flood extents near Magherinture during a rainfall event in November 2024 are now represented by the hydraulic model thus replicating existing condition scenarios.

Models runs have been completed for the updated model, results are being updated in the Hydraulics Report.



Surveys and Investigations

In the last reporting period, the project team finalised the ground investigation contract scope of works which was then advertised for tender. The tenders are being assessed, and works are expected to commence in early 2026. Following appointment of the ground investigation contractor, the contractor will apply for an archaeological license from National Monuments and any required road opening and closing licenses.

Affected landowners will be contacted in advance of the works to discuss the proposed investigation works and to arrange access.

The Archaeological Impact Assessment (AIA) and Appropriate Assessment (AA) screening reports have been finalised. These assess potential effects of the ground investigations on the surrounding environs.

The ground investigations will commence on site in early 2026. The works include Cable Percussion Boreholes, follow-on Rotary Core, Ground Penetrating Radar (GPR), Slit trenches, and Trial Pits.

On-site works are approximately a 6-week period.



Environmental Activities

The project team are identifying additional ecological surveys that will be required during Spring 2026.

Optioneering

The project team are progressing with the options assessment phase for the Buncrana FRS. The initial phase of this involves the review of all potential flood relief measures and the development of a short list of measures.

Individual flood cells have been identified, each representing an area that can be protected independently of others.

Measures will be developed and assessed to determine potential flood relief options for the scheme. Combinations of measures will form the basis of options to be assessed in detail.

Once the options are developed, they will be presented to the public and stakeholders for consultation, helping to identify an emerging preferred option for Buncrana.

What's Next?

Over the next few months, the Project Team will be working on:

- Hydraulics Reporting Revision 01.
- Optioneering Assessment and Development.
- Ground Investigations commencement on site



Contact Us

If you would like to contact our Project Team about any matter relating to the Buncrana Flood Relief Scheme you can do so through the following:

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If you would like any further information on the Scheme including programme, please visit our website:

www.floodinfo.ie/frs/en/buncrana/home/