

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 March 2026

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Latest Overview

This is the sixteenth 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.

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Hydraulic Modelling

The project team have updated the Buncrana Flood Relief Scheme hydraulic model with additional topographic and building threshold survey data. The Buncrana, Crana, and the Mill River's are combined into one model. The Ballymacarry River is modelled separately as it is not hydraulically connected. The results of the hydraulic model runs have been incorporated into the report.

The hydraulic model will be used to inform the cost benefit assessment and options assessment.



Crana River – Tullyarvan Gauge

Surveys and Investigations

In the last reporting period, the project team assessed all tenders received for the Ground Investigation Contract. The contract is expected to commence in April 2026.

Following appointment, 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 to discuss the proposed investigation works and to arrange access.

Environmental Activities

Further ecological surveys will be carried out during 2026, and these are expected to commence in the spring. These will help inform the options assessment and provide information for the environmental assessments required for the planning stage.

Once the emerging preferred option is known specialist environmental surveys, including cultural heritage, noise & vibration, air quality, and landscape & visual will progress.



Japanese Knotweed adjacent to Cockhill Bridge in 2024

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. Combinations of measures will be tried and tested as options in the model. The Options Report will be updated in tandem with results.

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:

- ➔ 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/