



Buncrana-Luddan Flood Relief Scheme



Newsletter September 2025

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Latest Overview

This is the fourteenth 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.

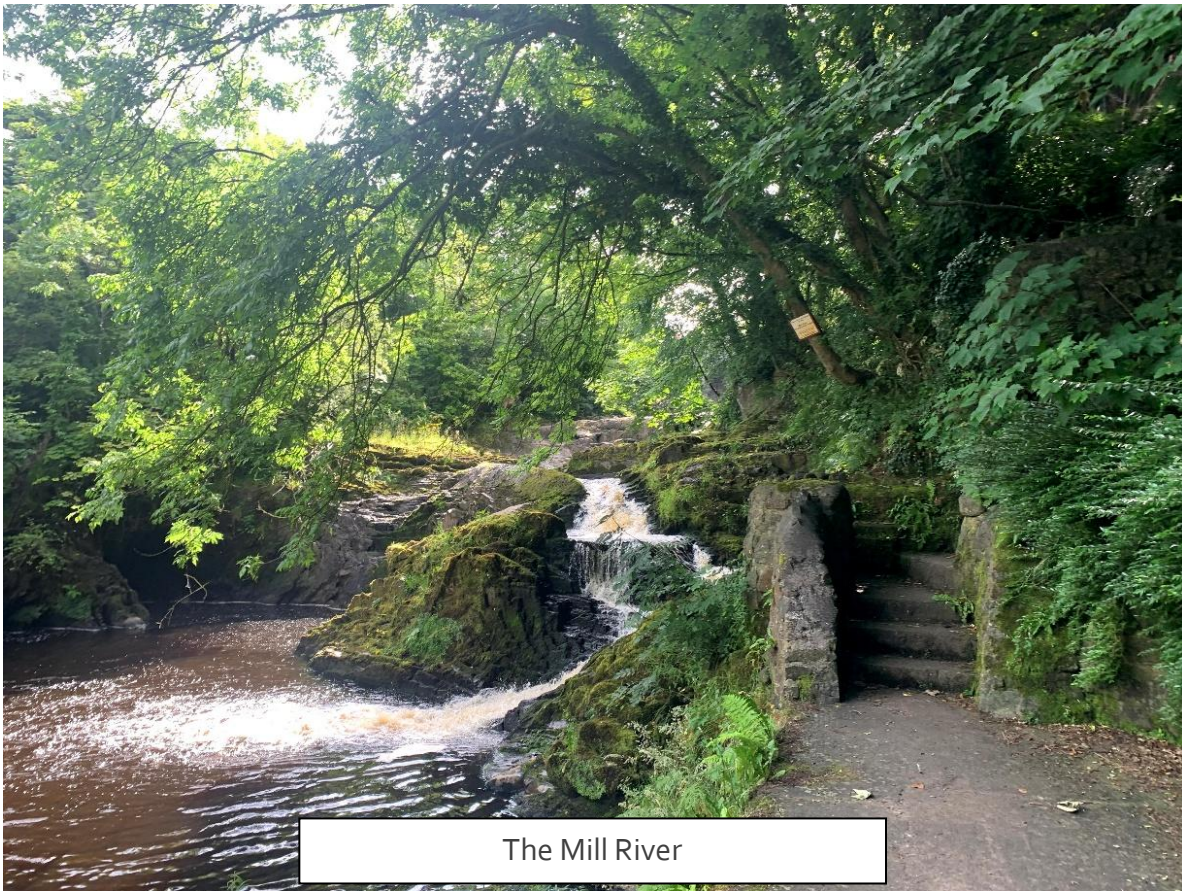
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Hydraulic Modelling

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

A CCTV survey was carried out at the Nailor's Row culvert and the data will inform the next revision of the model build.

The hydraulics report is being updated based upon findings from the hydraulic model runs and additional survey data.



The Mill River

Surveys and Investigations

The project team have identified areas to be investigated further in a ground investigation contract, this will cover areas where potential flood relief measures are being considered as part of the optioneering assessment.

In advance of this contract an Archaeological Impact Assessment (AIA) and Appropriate Assessment (AA) screening have been conducted by specialists to assess effects from the investigations on their surrounding environs. The specialists are finalising the Reports.

It is envisaged that the ground investigation survey work will take place in early 2026.

Additional CCTV and land and property surveys have been undertaken. This information is being used to check the model against previous flood events and to verify the condition of culverts and damage that could occur from flooding events.

Environmental Activities

Treatment for the invasive species, Himalayan balsam was completed in early summer, and treatment of Japanese knotweed is scheduled for early autumn.

Environmental surveys will be scoped and prepared once options are developed.



Upstream of the Crana River

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 the scheme option report.

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 contract



Contact Us

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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/