

RAMELTON
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

Ramelton Flood Relief Scheme



Newsletter May 2025

IN THIS ISSUE

Latest Overview

This is the thirteenth newsletter for the Ramelton Flood Relief Scheme. The main activities carried out since the previous newsletter include optioneering and environmental activities.

Hydraulic Modelling & Ground Investigation	Page 2
Optioneering & Environmental Activities	Page 3
What's Next?	Page 4

Hydraulic Modelling

The hydraulic model for Ramelton has been developed and tested. The model replicates flood conditions and will help understand the impacts of future flood events for both coastal and river flooding. The model will also be used to assess the effectiveness of potential flood relief measures.



Ramelton River

Surveys and Investigations

The project team have identified areas to be investigated further in a ground investigation contract. This will provide information on ground conditions needed to carry out design and assessments. In advance of this contract an Archaeological Impact Assessment (AIA) and Appropriate Assessment (AA) screening will be prepared by specialists to assess effects from the investigations on their surrounding environs. It is envisaged that the ground investigation survey work will take place later in 2025.

An outfall survey will be undertaken along the Quay Wall and rivers to provide information for the development of scheme designs.

Optioneering

Work is ongoing on the optioneering stage of the scheme. The first part of this involves the review of all potential flood relief measures and the development of a short list of measures. Each measure is screened and assessed for feasibility through hydraulic modelling to identify suitable solutions for protecting the scheme area from flooding and for generating viable scheme options.

As the assessment moves forward, the options will be further refined.

Nature-based Solutions formerly known as Natural Water Retention Measures are “solutions that are inspired and supported by nature, which are cost effective, simultaneously provide environmental, social and economic benefits and help build resilience” (European Commission, 2023). Viable measures from the study will be incorporated into the Ramelton options assessment.



Gamble Square

Environmental Activities

The initial 3-year contract to reduce invasive species such as Japanese knotweed and Himalayan balsam concluded in 2024 and further treatment measures are proposed for 2025 with treatment to take place over the summer months starting in June.

What's Next?

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

- ➔ Optioneering Assessment and Development.
- ➔ Hydraulic Modelling of Flood Relief Options.
- ➔ Ground Investigation Contract.
- ➔ Outfall Survey



Contact Us

If you would like to contact our Project Team about any matter relating to the Ramelton 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/ramelton/home/