



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 June 2023

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## Latest Overview

This is the seventh newsletter for the Ramelton Flood Relief Scheme. The main activities carried out since the previous newsletter include hydraulic modelling, a public participation event, and completion of the hydrometric survey.

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# Survey Works (Coastal - Hydrometric Survey)

The final set of survey deliverables were received in March 2023. A Technical Note on the output and conclusions from the survey has been prepared. These conclusions have since been incorporated in the hydraulic model for Ramelton FRS in assigning sea levels during extreme flood events so that flood risk can be determined.



*Location of the Lough Swilly Gauges*

# Environmental Activities

## Specialist Surveys

The specialist baseline environmental surveys for the Ramelton Flood Relief Scheme have been completed:

- The Wintering Bird Survey Report was issued in May 2023.
- The Bat Surveys Activity Report was issued to Donegal County Council in February 2023

Other specialist surveys will follow in due course when flood defence measures are better defined.

## Natural Water Retention Measures (NWRM)

The project team has completed the assessment of the potential for NWRM in the Ramelton river catchments to alleviate flood risk and a feasibility report has been prepared.

## Hydromorphology

Hydromorphology looks at how natural and human activity influences the hydrology and geomorphology of water bodies and the ecosystems that they support. The hydromorphology baseline survey for the Ramelton FRS will get underway over the summer.

# Hydrological Analysis & Hydraulic Modelling

The development of the hydraulic model has progressed significantly since the last Newsletter in February 2023. The Baseline flood maps have been drafted and have been presented during the Public Participation Day which was held on the 21/06/2023.

The project team have reviewed and addressed feedback made during the Hydraulic technical workshop which was held on the 30/11/2022. Topics included Model Build (1D/2D), Calibration/ Verification and Model Outputs. The final set of survey deliverables from the hydrometric survey have been received and have been incorporated into the model.



*The Leannan River, looking downstream towards  
Ramelton Bridge.*

# Public Participation Event



## Ramelton Flood Relief Scheme

Public Participation Event

From 4:00pm to 8:00pm on Wednesday 21<sup>st</sup> June 2023  
at Town Hall, Ramelton

### Purpose of this Public Participation Event

This is a second public engagement event for the project. An initial public engagement event to get the views of the people, businesses and stakeholders was held in September 2021. The feedback from that event has informed the assessment and development of the scheme to-date.

The purpose of this public participation event is to present the findings of the assessments undertaken to date, to outline the available flood protection measures and options being considered to alleviate flooding and to obtain the views of the public and stakeholders on those options.



Draft Coastal Flood Extent

### Your Feedback is Important

This is your opportunity to take part at the early stages of the planning of the Ramelton Flood Relief Scheme. Donegal County Council and the Office of Public Works wishes to consider all viewpoints in relation to the flood relief measures being considered. Time spent communicating your views to the project team is appreciated.

See also the project website: <https://www.floodinfo.ie/frs/en/ramelton/home/> where the Event documentation will be available from 21st June 2023.

The general public and all interested parties are invited to give their opinions on the Scheme. Please examine the possible flood protection measures presented at the event and let your views be known by 21<sup>st</sup> July 2023.

All queries and comments in relation to this project can sent to either of the following:

Email: [Ramelton@ByrneLooby.com](mailto:Ramelton@ByrneLooby.com)

Post: **Project Manager Ramelton FRS**  
**ByrneLooby**  
**Building 2100**  
**Cork Airport Business Park**  
**Kinsale Road**  
**Cork, T12 KV8R**

A public participation event was held in Ramelton Town Hall on 21<sup>st</sup> June 2023. The purpose of the event was to update stakeholders and other interested parties on the progress on the Ramelton FRS and in particular, the updated flood risk maps. In particular, the potential flood relief measures available for the scheme were described to attendees.

Thank you to all who attended on the day. Feedback from the event will be taken into consideration in the development of flood relief options for Ramelton.

See latest updates via the website:

<https://www.floodinfo.ie/frs/en/ramelton/news/>



## What's Next?

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

- ➔ Continuation of Environmental Specialists Surveys for the next survey period.
- ➔ Hydraulic Modelling of Flood Relief Options.
- ➔ Continue drafting the Environmental Impact Assessment Screening and Scoping Reports once scheme parameters and emerging options are finalised.
- ➔ Continue work on the Screening for Appropriate Assessment
- ➔ Hydromorphology 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:

### Email

[RameltonFRS@ByrneLooby.com](mailto:RameltonFRS@ByrneLooby.com)

### Post

Project Manager Ramelton FRS  
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Cork Airport Business Park  
Kinsale Road  
Cork

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+353 (0) 21 240 7988

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

[www.floodinfo.ie/frs/en/ramelton/home/](http://www.floodinfo.ie/frs/en/ramelton/home/)