

BALLYBOFEY-STRANORLAR
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

Ballybofey-Stranorlar Flood Relief Scheme



Newsletter
May 2025

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Latest Overview

This is the thirteenth newsletter for the Ballybofey-Stranorlar Flood Relief Scheme. The main activities carried out since the previous newsletter include completion of the hydraulic modelling report and further ground investigation assessment.

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Hydraulic Modelling

The hydraulic model for Ballybofey-Stranorlar has been developed and tested. The model replicates flood conditions and will help to understand the impacts of future flood events and to assess the effectiveness of existing and potential flood relief measures. Baseline (current conditions), calibration, sensitivity, design, and climate change model runs have been completed. Properties at risk during each model scenario have been identified and will be assessed in the optioneering phase.

The associated Hydraulic Report has been updated in tandem with updates to the model.

A breach assessment is being carried out for the embankments in Ballybofey-Stranorlar to understand the potential areas at risk of flooding should a section of embankment fail to provide protection. This assessment will inform the optioneering process and the modelling of options.



Surveys and Investigations

The project team have identified areas to be investigated further in a ground investigation contract. An Archaeological Impact Assessment (AIA) and Appropriate Assessment (AA) screening will be prepared and conducted 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.

Surveys are planned for May/June 2025 to gather additional information on land and property threshold levels. This information will be incorporated into the hydraulic model and other aspects of the scheme designs.

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.



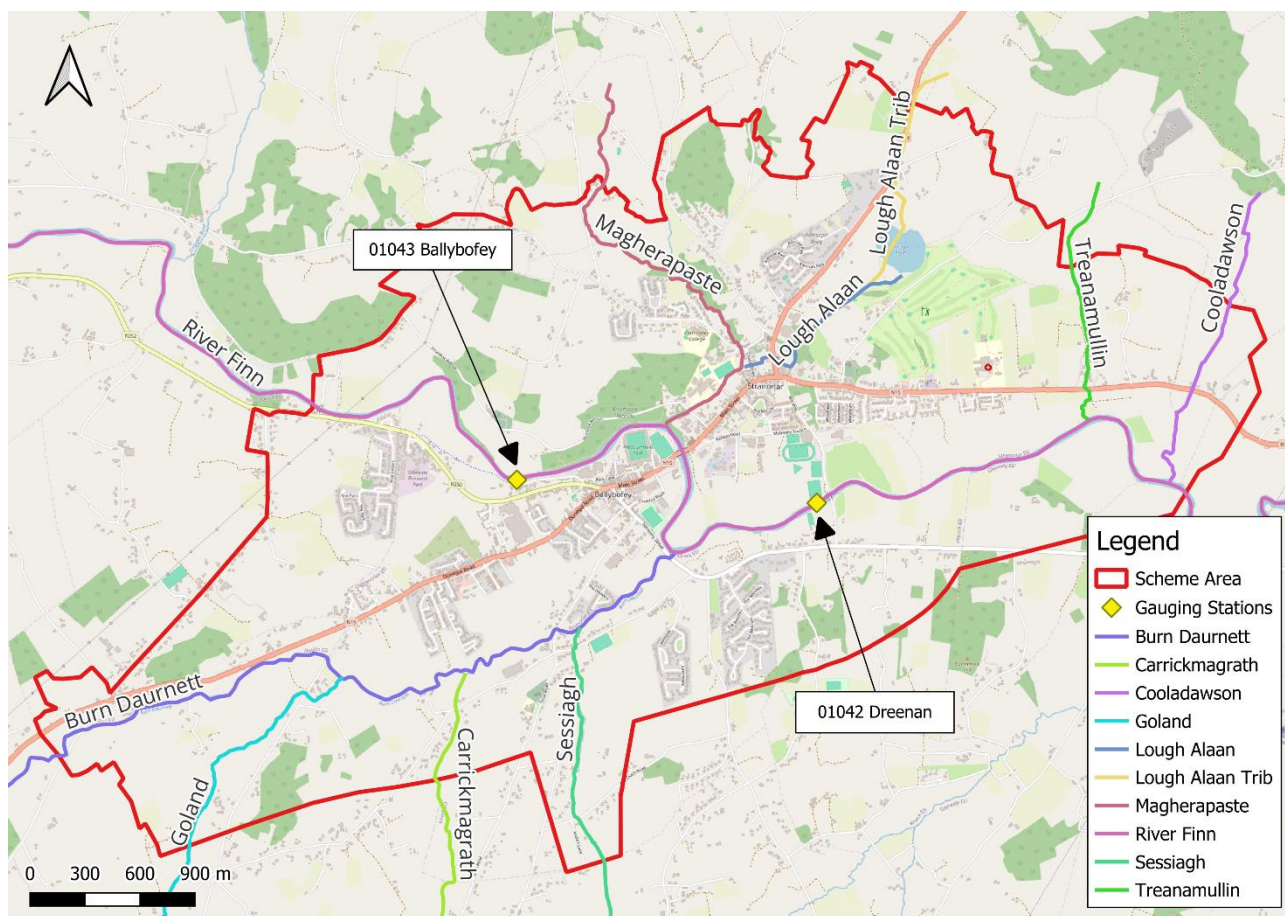
River Finn behind Jackson's Hotel Ballybofey

Optioneering

The project team are progressing with the options assessment phase for the Ballybofey-Stranorlar 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 Ballybofey-Stranorlar.

The project team have begun a preparation of a Climate Change Adaptation Plan for the Ballybofey-Stranorlar FRS. The Plan is a live document and refers to the assessment of the potential impacts of climate change and how negative impacts of watercourses can be mitigated.



Ballybofey-Stranorlar Scheme Area and Associated Watercourses

What's Next?

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

- Ground Investigation Contract.
- Hydraulic Breach Analysis
- Optioneering Assessment and Development.



Contact Us

If you would like to contact our Project Team about any matter relating to the Ballybofey-Stranorlar 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/ballybofey-stranorlar/home/