

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 July 2024

Latest Overview

This is the tenth 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 build for Ballybofey-Stranorlar has been completed and used to conduct various flood scenarios for current and future events. Calibration runs on the model have also been completed. The remaining runs are being finalised and will conclude the hydraulic modelling report for the scheme.

Once modelling runs are completed, the results will identify all properties at risk of flooding within the scheme area and will feed into the options appraisal for the scheme to determine the preferred scheme.



River Finn

Ground Investigations

Tender documents have been prepared for site investigations work across the Ballybofey-Stranorlar scheme area to determine ground conditions for potential flood defence measures. The contract scope includes trial pits, slit trenches, cable percussion boreholes and rotary coring and is being reviewed by Donegal County Council and the Office of Public Works and will be advertised to the market in due course.

Following the tender process a contractor will be awarded shortly after to conduct the contract. The project team will arrange and agree access routes in advance of carrying out the ground investigations. This work will further determine the overall conditions within the scheme area and inform location of potential works and improvements that are identified as part of the flood relief scheme.

Environmental Activities

Specialist Surveys

The specialist baseline environmental surveys for the Ballybofey-Stranorlar Flood Relief Scheme are completed for now. Further surveys will be undertaken when the possible flood defence measures have been identified.

Ayesa have identified required ecology top-up surveys to align with planning requirements and are scheduled for Summer 2025, these include:

- Bats Survey
- Otter Survey
- Breeding Bird Survey

Nature-based Solutions

Catchment mapping was completed and built upon to carry out a feasibility assessment of implementing specific types of Nature-based Solutions (NbS) to reduce flood risk within the scheme area.

Examples of specific NbS include:

- Catchment/ Floodplain/ Riparian Woodlands
- Non-floodplain wetlands
- Overland sediment traps
- Riverbank restoration
- Natural instream structures

Viable measure will proceed to further analysis and potential integration into the final scheme design.

What's Next?

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

- ➔ Commence option development for areas of flood risk.
- ➔ Commence Hydromorphology Survey
- ➔ Ground Investigation Contract
- ➔ Commence drafting the Environmental Impact Assessment Screening and Scoping Reports once scheme parameters and emerging options are finalised.



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/