

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 November 2024

Latest Overview

This is the eleventh 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. This has shown a need for further, more detailed calibration and this work has now progressed to completion. The further calibration work has allowed difference in flood levels throughout the scheme area to be rationalised to within acceptable tolerances.

Design modelling runs are now ongoing, and the results will identify all properties at risk of flooding within the scheme area. Reporting on the hydraulics is also being updated which will feed into the options appraisal for the scheme to determine the preferred scheme.

Further runs include:

- High-End Future Scenarios
- Mid-Range Future Scenarios
- Design Runs for various AEP
- Sensitivity Runs



River Finn downstream of Finn Park

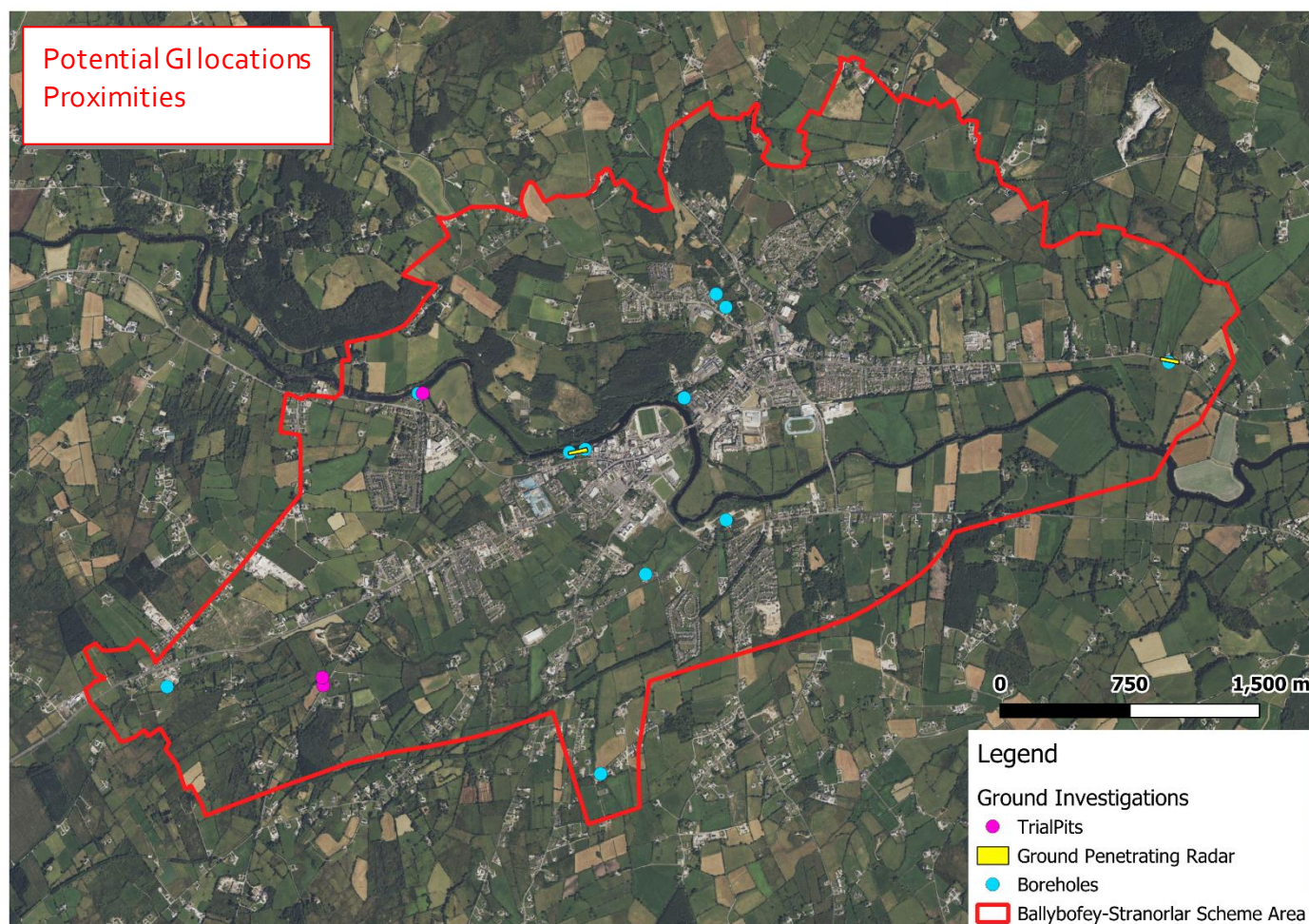
Ground Investigations

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.

The contract is being reviewed by Donegal County Council and the Office of Public Works and will be advertised to the market in due course. A contractor will be awarded the ground investigations contract following a tender submission process.

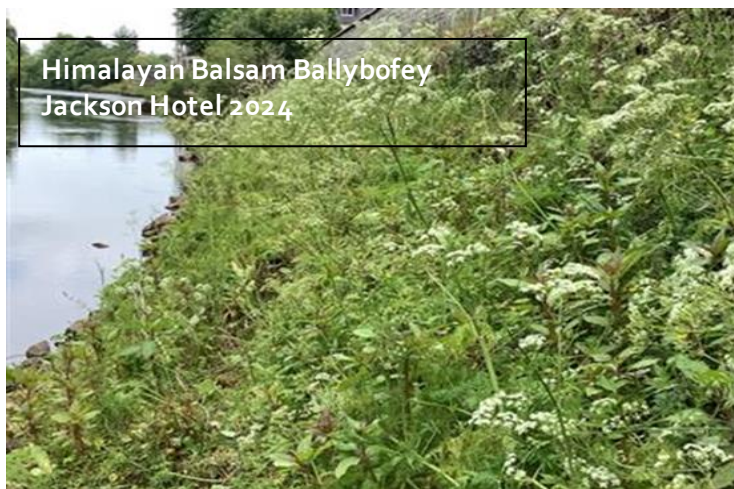
Areas requiring ground investigations have been identified relative to where flood risk has been potentially identified. These locations are subject to change and/or inclusion of additional sites following completion of the hydraulic model.

The project team will arrange and agree access routes with landowners 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

An Invasive species survey was conducted by Ayesa Ecologists mid-June 2024 to assess the effectiveness of previous IAS treatment. The majority of treated areas in Ballybofey have reduced in size, but still contain Himalayan Balsam and Japanese Knotweed. IAS Treatment contractors were on-site hand-pulling Balsam and treating Knotweed during July and October 2024. A site walkover of areas and further treatment will be conducted next year.



What's Next?

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

- Complete Hydraulics Reporting
- Ground Investigation Contract.
- 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/