

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 June 2023

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Latest Overview

This is the seventh newsletter for the Ballybofey-Stranorlar Flood Relief Scheme. The main activities carried out since the previous newsletter include submission of the hydraulic modelling report and completion of site investigations at Ballybofey embankment.

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Hydrological Analysis & Hydraulic Modelling

The hydraulic modelling has developed significantly since the last Newsletter. The outcome from the Technical Workshop in November 2022 have been addressed and the draft Hydraulics Report was issued to the client. The Report identifies the estimated current and future flood risk at 11 flood cells in and around Ballybofey-Stranorlar.



April 2023 – Multiple Arch Bridge along Main Street, Stranorlar

Site Investigations (Ballybofey Embankment)

The Contractor for the Ground Investigations at the Ballybofey embankment completed site works in May 2023. These works consist of cable percussion drilling, trial pits, dynamic probes, and rotary coring. The laboratory testing and results of the falling head permeability tests will be available in the next few weeks, followed by the Factual Report on the site investigations.



Cable Percussion Drilling along Ballybofey embankment

Environmental Activities

Specialist Surveys

The specialist baseline environmental surveys for the Ballybofey-Stranorlar Flood Relief Scheme are continuing and some have been completed:

- The Bat Surveys Activity Report has been prepared.

Natural Water Retention Measures (NWRM)

The project team are continuing to work on the assessment of the potential for NWRM in the Ballybofey-Stranorlar river catchments to alleviate flood risk. Mapping of the catchments has been completed. The feasibility report is currently being 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 Ballybofey-Stranorlar FRS will get underway over the summer.

What's Next?

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

- ➔ Carry out assessment of the existing standard of flood protection following completion of the site Investigation of the Finn embankments in Ballybofey.
- ➔ Continuation of Environmental Specialists Surveys.
- ➔ Continuation of assessment of potential for Natural Water Retention Measures (NWRM)
- ➔ Continue drafting the Environmental Impact Assessment Screening and Scoping Reports once scheme parameters and emerging options are finalised.
- ➔ Commence Hydromorphology Survey
- ➔ Commence option development for areas of flood risk.



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/