

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 September 2023

IN THIS ISSUE

Latest Overview

This is the eighth 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 the assessment of the Ballybofey Embankment.

Hydraulics

Page 2

Ground Investigations

Page 3

Environmental Assessments

Page 4

What's Next?

Page 5

Hydraulic Modelling

The hydraulic model runs for the current scenario are now complete. The Hydraulics Report including flood extent maps was issued to the client in September 2023. The Report identifies the estimated current and future flood risk at 10 flood cells in and around Ballybofey and Stranorlar.



*River Finn looking upstream towards Jacksons
Hotel*

Optioneering will now commence, examining flood relief measures at the various locations based on the calculated flood risk.

Ground Investigations (Ballybofey Embankment)

ByrneLooby received the Ground Investigation Report, which included records of site investigations and testing, laboratory testing and falling head permeability tests results, from the Contractor. An Interpretative Report on the assessment of the embankment to act as flood defences has now been prepared by ByrneLooby based on the findings of the Ground Investigation Report.



Ballybofey embankment looking towards Finn Park

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.

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. 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 autumn.

What's Next?

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

- ➔ Commence option development for areas of flood risk.
- ➔ Continuation of assessment of potential for Natural Water Retention Measures (NWRM)
- ➔ Commence Hydromorphology Survey
- ➔ Continuation of Environmental Specialists Surveys.
- ➔ 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:

Email

Ballybofey-StranorlarFRS@ByrneLooby.com

Post

Project Manager Ballybofey-Stranorlar FRS
ByrneLooby
Building 2100
Cork Airport Business Park
Kinsale Road
Cork

Phone

+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/ballybofey-stranorlar/home/