

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 December 2021

IN THIS ISSUE

Latest Overview

The Ballybofey-Stranorlar Flood Relief Scheme has progressed steadily since our previous newsletter in September. The main activities which were carried out for the scheme include – data collection, engineering and environmental survey works, site investigations, opening public consultation event, hydraulic modelling, and hydrological assessment.

Survey Works

A brief overview of the survey works to date. Page 2

Hydrology & Hydraulics

Outline of the of the hydrology assessment for Ballybofey-Stranorlar Page 3

Stakeholder Consultation

Outlines the completed Public Consultation Event No.1 Page 4

Survey Works & Site Investigations

Murphy Geospatial Ltd. were tasked with carrying out additional topographical surveys for Ballybofey-Stranorlar. All topographical survey works have now been completed for the twin towns.

The environmental site walkovers and surveys were completed in October. The findings from these surveys along with the desktop studies will be compiled into an environmental constraints report which will help define an environmentally acceptable scheme.

Surveys of invasive alien species were carried out and the results incorporated into an Invasive Alien Species Management Plan. This plan will lead to the appointment of a contractor to treat these species in the appropriate manner where they interface with the Flood Relief Scheme in 2022.

An initial survey of the existing flood embankment along the River Finn at Ballybofey was completed by ByrneLooby in November. The embankment will require further assessment, and this will be progressed over the coming months.

LiDAR survey is used to capture large areas of topography from the sky and is key for developing an accurate hydraulic model. The survey has yet to commence due to unsuitable weather conditions. We are progressing model build based on existing data in the meantime.

Condition surveys of the existing culverts in the twin towns are underway and this survey will be completed in December.



Environmental survey works, Ballybofey-Stranorlar October 2021



Hydrological Analysis & Hydraulic Modelling

The hydrology workshop for Ballybofey-Stranorlar was held in October 2021. The updated hydrology method statement incorporated comments made at the workshop by the Steering Group.

The hydrological analysis is progressing, and the draft hydrology report is due to be completed in January. We are taking steps to ensure hydrology analysis of the River Finn is consistent with Castlefinn and Lifford Flood Relief Schemes.

The development of the hydraulic model using the topographical survey data has commenced.



Public Engagement Event

The opening public consultation event was held from Monday 27th September to Friday 22nd October. The event was advertised online through the project website, local newspapers, and local radio. A total of 430 information packs including brief information

leaflets, a questionnaire and pre-paid envelopes for responses were delivered to properties within the 0.1% AEP flood extent boundary in Ballybofey-Stranorlar by Donegal County Council.

15 questionnaire responses were received. This information will help to inform the Environmental Constraints Study and will be considered in the development of potential options for the scheme.

Collaborative Workshop

A collaborative workshop was held on 7th December with a number of Departments in Donegal County Council and Regional/National public bodies to inform everyone about the aims and objectives of the scheme and to coordinate activities and parallel projects between the different organisations.

What's Next?

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

- ➔ Data collection including detailed assessment of the existing River Finn flood embankment
- ➔ Completion of Culvert and LiDAR surveys.
- ➔ Completion of Environmental Constraints Study
- ➔ Environmental Assessments –specialist inputs
- ➔ Completion of draft Hydrology Report
- ➔ Continuation of Hydraulic Modelling



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/