

BUNCRANA
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

Buncrana-Luddan Flood Relief Scheme



Newsletter February 2023

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Latest Overview

This is the ninth newsletter for the Buncrana-Luddan Flood Relief Scheme. The main activities carried out since the previous newsletter include environmental activities, completion of the revised hydrology report, and hydraulic modelling.

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Hydrological Analysis & Hydraulic Modelling

The draft hydrology report is being revised following the client review process. The project team have completed hydraulic modelling calibration runs for the Crana, Mill and the Ballymacarry rivers. Further work is continuing at present on the Crana and Buncrana river hydraulic model build.



The Mill River

Environmental Activities

Specialist Surveys

The environmental specialist surveys have been completed. The team are currently reviewing environmental surveys that have the potential to require top-up surveys. The timings to conduct these surveys have been taken into consideration to minimise the impacts on the close-out of stage 1. A recommendation list for top-up surveys to verify surveyed data closure to planning is being compiled for 2024.

Other specialist environmental surveys will follow in due course when flood defence measures are better defined.

Nature-Based Solutions (previously known as Natural Water Retention Measures)

Nature-based Solutions are “solutions that are inspired and supported by nature, which are cost-effective, simultaneously provide environmental, social and economic benefits and help build resilience” (European Commission , 2023).

The project team are compiling a feasibility study for Nature-Based Solutions (NbS) that provide opportunities for water management for the Buncrana river catchments.

Catchment mapping was used to screen a number of potential NbS to determine their suitability for use. Viable measure will proceed to further analysis and potential integration into the final scheme design.

Rebranding

ByrneLooby rebranded to Ayesa on the 19th of October 2023. The name 'ByrneLooby' will be replaced with 'Ayesa' on any new documentation or associated material produced after this date.

The ByrneLooby team's member and scheme emails have been updated to Ayesa addresses. All social media has also rebranded to Ayesa marketing.

Please refer to the *Contact Us* details or scheme website for our new contact information.



What's Next?

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

- ➔ Completion of Hydraulic Modelling report.
- ➔ Option management at Elm Park.
- ➔ Continue drafting the Environmental Impact Assessment Screening and Scoping Reports once scheme parameters and emerging options are finalised.
- ➔ Hydromorphology Survey



Contact Us

If you would like to contact our Project Team about any matter relating to the Buncrana 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/buncrana/home/