



Oifig na n-Obreacha Poiblí  
Office of Public Works



Rialtas  
na hÉireann  
Government  
of Ireland

Tionscadal Éireann  
Project Ireland  
2040



# Cavan Town Flood Relief Scheme



Newsletter 12  
May 2026

## IN THIS ISSUE

This issue of the Cavan Town Flood Relief Scheme Newsletter describes the progress which has been made in the development of the scheme covers the preceding months from the beginning of November 2025 to the end of June 2026. Previous Newsletters are accessible on the Project Website.

### Surveys, Hydrology, Hydraulic Modelling

A summary of the various items of work which have been progressed recently as part of the flood relief scheme.

Page 2

### Environmental Work & Optioneering

A summary of the progress which has been made during the last reporting period in relation to environmental work

Page 3

### What's Next?

Outlines future works that will be carried out.

Page 4

# Surveys

## Ground Investigations

In January 2026, the design team revised the ground investigations scope of works to account for recent project progress and updated hydraulic modelling results.

The final ground investigation scope consists of 15 Boreholes, 1 Trial Pit, 6 Inspection Pits and 1 Slit Trench. The ground investigation works commenced on site during May 2026 and are anticipated to be completed by end of June 2026.

Affected private landowners have been identified and contacted in advance. Set-up locations and work timings have been agreed to minimise disruption from the ground investigation works.

The on-site works commenced with cable percussive boreholes in mid-May 2026. The image below shows a typical cable percussive borehole set up.



# Hydrology & Hydraulic Modelling

## Hydrology

The flood relief scheme (FRS) draft Hydrology Report was prepared in August 2024. In the last reporting period, the report has been revised to address comments from Cavan County Council and OPW.

## Hydraulic Modelling

The first draft of the Cavan Town FRS Baseline Hydraulic Modelling Report was issued September 2025. The report has been reviewed by Cavan County Council and the OPW. The project team are updating the report following review. The revised Hydraulics Report will be issued June 2026.

# Options Development

The project team is progressing the options development phase of the Cavan Town FRS. A high-level hydraulic assessment has been completed in recent months.

Potential flood defence measures, including flood embankments, flood walls, and culvert upgrades, have been considered.

Feasible measures have been identified and are being developed into a suite of options for further assessment in areas of Cavan Town affected by property flooding.

The options development phase will continue over the coming months.

## Environmental Work

The project team have identified further ecological and environmental surveys for the Cavan Town FRS for Spring/Summer 2026 to provide a robust Environmental Impact Assessment Report (EIAR), should one be required. The ecological surveys will also inform the Appropriate Assessment (AA) process.

Further ecological surveys include 'Top-up Surveys' to align closer with the EIAR planning timeframe and to update the initial scheme surveys conducted in 2023. The surveys to be carried out over the coming months include the following:

- Bat (May – August 2026)
- Otter (March – June 2026)
- Breeding Birds (March – September 2026)

Environmental assessments for Landscape and Cultural Heritage are anticipated to be undertaken once the scheme optioneering tasks have been developed further. Additional environmental surveys relating to Wintering Birds, Air Quality and Noise will also be carried out to inform an Environmental Impact Assessment.

### Invasive Alien Species Treatment

The Invasive Alien Species (IAS) Treatment specialist completed the Autumn treatment works in September 2025. This concluded the IAS Treatment works for 2025.

Invasive species such as Japanese Knotweed have been identified and treated in various locations relevant to the flood relief scheme since treatment works began in 2023. Herbicidal treatment methods have been used to reduce the volumes of IAS in areas where flood relief works potentially may be undertaken.



The image above shows Japanese Knotweed which has been identified and treated in Cavan Town as part of the IAS treatment works.

The scope of further IAS treatment works is being updated to reflect project progress. A specialist contractor will then be appointed to treat IAS in areas affected by the Flood Relief Scheme before construction commences.

Additional IAS treatment works will commence Summer 2026.

# What's Next?

The project tasks which will be progressed over the coming months include the following;

- ➔ Ground Investigation On-Site Works and reporting.
- ➔ Approval of baseline hydraulic modelling and the Hydraulics Report
- ➔ Progress Optioneering tasks
- ➔ Ecological Surveys

## CAVAN TOWN FLOOD RELIEF SCHEME



## Contact Us

If you would like to contact our Project Team about any matter relating to the Cavan Town Flood Relief Scheme you can do so through the following:

### Email

[CavanTownFRS@Ayesa.com](mailto:CavanTownFRS@Ayesa.com)

### Post

Project Manager: Cavan Town FRS  
Ayesa  
Building 2100  
Cork Airport Business Park  
Kinsale Road  
Cork, T12 KV8R

### Phone

+353 (0) 21 240 7988

If you would like any further information on the Scheme, please visit our website:

<https://www.floodinfo.ie/frs/en/cavan-town/home/>