

## Contact Us

You can keep in touch with the project through our website where we will be posting updates on progress and details of ongoing works.

For further enquiries feel free to contact us via email or post at:



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### Relevant Links



[www.floodinfo.ie/dundalkfrs](http://www.floodinfo.ie/dundalkfrs)



# Dundalk & Ardee

## FLOOD RELIEF SCHEME

Newsletter No. 07

May 2024

## PROJECT NEWS

Binnies and Nicholas O'Dwyer together with the Office of Public Works (OPW) and Louth County Council (LCC), are progressing with Stage I of the Dundalk and Ardee Flood Relief Schemes. Over the past few months, significant progress has been made towards the development of hydraulic models, flood risk maps and engineering surveys.

## CURRENT PROGRESS

### Dundalk Flood Relief Scheme

The future scheme will encompass a variety of measures to mitigate flood risk in Dundalk and Blackrock. These areas are prone to fluvial, coastal and wave overtopping flooding. Since the last newsletter (February 2024), the Project Teams have further advanced the hydraulic analysis for Dundalk and Blackrock, providing valuable insights into flood patterns and potential risks for a range of flood event return periods. These advancements are currently undergoing review by the project's Steering Group and the Client.

Extended topographic and drone surveys will be taking place in Blackrock and Dundalk. These surveys will provide detailed information about the terrain and elevation of the area, helping to inform the design and implementation of flood mitigation measures. Threshold surveys commenced at the end of April 2024 and were successfully completed.

Site Investigation works are currently being scoped for Dundalk and Blackrock aiming to obtain details on the soil strata for design purposes and to enable the engineers and planners to develop effective flood mitigation strategies based on comprehensive understanding of the subsurface conditions.

The scope of the site investigation works will be screened for environmental and archaeological impacts and ensure that the surveys will not have any adverse impact on the foreshore or the surrounding environment. The site investigation works will be procured through an open procedure on etenders.

### Ardee Flood Relief Scheme

The Project Team completed the final Options Development Report for the Ardee Flood Relief Scheme which is currently undergoing review.

## NEXT STEPS

The next phase of the Dundalk flood relief scheme will involve the assessment of various potential measures that can provide effective flood relief to the communities. These measures will be analysed to determine their feasibility and impact in mitigating flood risks and to ensure that they are tailored to the specific characteristics of the catchment.

As we move forward with the project, we are expanding our data collection efforts to gather additional information on potential constraints that may influence the flood mitigation measures. Specifically, we will be focusing on assessing the influence of existing trees, geomorphology and landownership in the potential scheme areas. This information along with a range of other survey data collected to date will establish the baseline information for the Multi Criteria and Cost Benefit Analysis.



## STAKEHOLDER CONSULTATION

The outcomes of the hydraulic analysis and flood risk mapping can be discussed with the public and stakeholders in upcoming public consultation events once specific milestones of the project are achieved. These events will provide an opportunity for the Project Team to present the emerging options and gather feedback from the community.

The project website serves as a central hub for information related to the flood relief scheme, where we regularly announce project updates, milestones and other important information. Additionally, the Project Team can be contacted through the website for any questions, feedback or concerns you may have regarding the project.



Blackwater North - Photograph overlooking the coast

## PROJECTED KEY MILESTONE DATES—DUNDALK FRS

DATE	MILESTONE	INFORMATION
Q2 2024	Hydraulics Analysis	Completion of the hydraulic analysis and flood mapping.
Q2 2024	Options Assessment	The identification of potential flood relief measures and combination of them into options by detailed hydraulic modelling.
Q3 2024	Emerging Options Workshop	To discuss the findings of the optioneering process and the assessment of the performance of potential flood relief options.
Q4 2024	Public Consultation Day no.2	This is a second public event which will present the emerging flood relief options.
Q2 2025	Scheme Analysis and Development	Selection, development and design of a preferred option with the implementation of a greenway .
Q3 2025	Public Consultation Day no.3	A closing public event will be held once a preferred Scheme has been identified.
Q3 2025	Environmental Impact Assessment	Targeted Environmental Surveys and desk studies.
Q4 2025	End of Stage I	Completion of all necessary studies required to progress to Stage II - Planning

