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:

Dundalk FRS Community Liaison / Project Manager

Dundalk Flood Relief Scheme Project Team,
Binnies, Bluebell Business Centre,
Old Naas Road, Bluebell, Dublin 12,
D12 NXF5, Ireland

DundalkArdeeFRS@binnies.com

Relevant Links

floodinfo.ie/frs/en/dundalk/home

Comhairle Contae Lú Louth County Council

Tionscadal Éireann Project Ireland 2040

OPW Oifig na nOibreacha Poiblí Office of Public Works

binnies

NICHOLAS O'DWYER

How you can get involved

We want to consider all viewpoints in relation to the scheme, and this is your opportunity to take part at an early stage. Any time spent communicating your views is greatly appreciated.

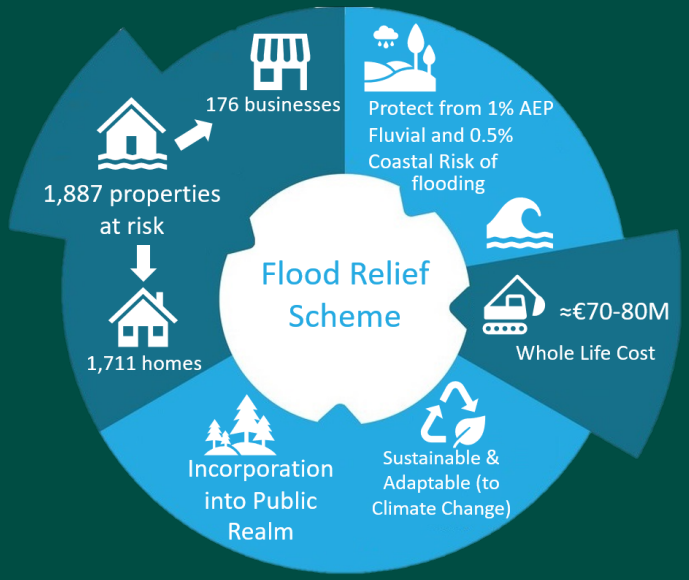
- Please join our virtual public consultation event on MS Teams. A link will be made available on our project website:

  floodinfo.ie/frs/en/dundalk/home

- Questionnaire forms are available on our website and can be completed today, or returned at a later date.

- We will hold more consultation days as the project progresses and you will be given the chance to comment again as the scheme develops.

For more information visit our website or get in touch via the contact details on the back page.



DUNDALK & ARDEE

FLOOD RELIEF SCHEME

Residents, Businesses and interested parties are invited to our

Virtual Public Consultation Event

22nd September 2021

6.30pm

MS Teams

BACKGROUND TO THE STUDY

The project involves two scheme areas; Dundalk & Blackrock and Ardee. Dundalk is an historic town that lies on the Castletown River, flowing into Dundalk Bay on the east coast of Ireland. It has strong architectural and cultural heritage, forming part of 'Ireland's Ancient East'. Blackrock is a seaside village that forms part of the Dundalk metropolitan area and draws visitors to its' beach overlooking Dundalk Bay and the Cooley Mountains. Ardee is a small town on the banks of the River Dee which is home to a number of medieval buildings, and has undergone continuous development for several decades. It is a small project being run in tandem with Dundalk to provide benefits to all of the local communities as soon as possible.

Having suffered many previous flooding events throughout 2013-2016, as well as in 2020 and 2008, Dundalk and Blackrock are furthermore at significant risk of coastal flooding.

With the future risk increased by climate change and the areas natural low-lying topography, calls for a sensitive flood relief scheme to be constructed to protect Dundalk and Blackrock from future flood events were set out in the Catchment Flood Risk and Management Study (CFRAM) published by the Office of Public Works (OPW) in 2018.

In August 2020, Binnies (B) and Nicholas O'Dwyer (NOD) were appointed by Louth County Council to develop a flood relief scheme to protect Dundalk, Blackrock and Ardee which is technically, socially, environmentally and economically acceptable to protect the areas of Dundalk, Blackrock and Ardee.

The works likely to take place in all areas are hard defences (walls & embankments), improvement of channel conveyance (maintenance & culvert upgrade), and floodplain storage measures.

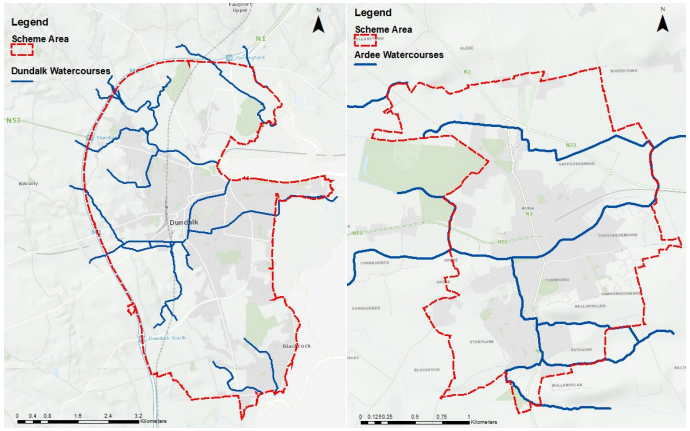


Figure 1: Dundalk /Blackrock (l) and Ardee (r) Scheme Areas

Figure 2: A view of Blackrock promenade with waves hitting the current sea wall.

GREENWAY

Where possible, the scheme intends to capitalise upon the potential flood defences from Blackrock to Bellurgan as a potential corridor for a section of the Great Eastern Greenway from Belfast to Dublin. This presents an opportunity to provide a significant piece of infrastructure which has the potential for huge recreational, tourism and financial benefits for the area.

WHAT STAGE IS THE STUDY AT?

Since appointment, the B/NOD team have been reviewing all relevant sources of information, including the previous CFRAM study, to identify any gaps where additional surveys or information may be required. These checks will be enhanced and finalized upon receipt of any data held by the client.

In addition to reviewing existing data, work has also commenced on the hydrological analysis, Greenway route constraints study, and the Defence Asset Condition Surveys. Progress is being made identifying the environmental surveys which are critical to be undertaken throughout the winter months, to avoid any possible project delays.

Initial Defence Asset Condition Surveys have been undertaken to offer a preliminary review of the condition of current assets and whether any immediate works are required to help keep the flooding risk to local communities as small as possible.

Outline Scheme Programme

ACTIVITY	2020	2021	2022	2023	2024	2025	2026
Data Collection & surveys							
Hydrological analysis							
Hydraulic analysis							
Scheme development							
Public Exhibition							
Detailed design							
Confirmation by authorities							
Construction works							
Scheme Operational							

*Timelines provided as current best estimate and are subject to revision

NEXT STEPS

Data Collection and Review: Ongoing task where Binnies/NOD will continue to collect data, such as photos, videos, sketches, imagery, and any other relevant information which will help inform surveys and subsequent design stages.

Environmental Assessment: Work is continuing on the scoping and procuring of environmental surveys, with a priority given to summer surveys. In parallel an environmental impact scoping assessment, environmental constraints survey and Invasive Species Management Plan are being progressed.

Hydrological Analysis: Modelling is being progressed to understand how the river systems respond to weather events. This will include a validity check of the existing models used for the CFRAMS study.

Scheme Development and Design: All comments received in writing or through the website will be considered by the Project Team in developing the scheme from an environmental and engineering perspective.

Figure 3: An image of a previous flood in the Fairgreen area, Dundalk (Jan 2020).

YOUR OPPORTUNITY TO TAKE PART

At this early stage of the project it is important that we have the opportunity to listen to the views of those who will be living and working near the scheme, and others who may also have an interest in the long term plans. See the other side of the brochure to find out how you can get involved.

A subsequent Public Consultation will be held to let stakeholders and the public know how their observations, comments and submissions were used within the environmental constraints study and the scheme development process.