



Dundalk & Ardee


FLOOD RELIEF SCHEME

Newsletter No. 02
September 2021

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

 floodinfo.ie/frs/en/dundalk/home



PROJECT NEWS

Black & Veatch becomes Binnies

As stakeholders may be aware, since the last briefing note, Black and Veatch has been bought by RSK Group and has rebranded as 'Binnies'.

It is business as usual with the same project team and resources as before. More information can be found via this link: <https://rskgroup.com/news/binnies-brand-returns/>

The Nicholas O'Dwyer Joint Venture partnership remains unchanged.

Completed Surveys

Topographical surveys as well as Culvert-CCTV surveys have been finalized. A bat survey is currently being procured.

Additionally, a number of environmental surveys have been completed:

- Habitat survey
- Wintering Bird survey
- Initial invasive species survey
- Migratory Bird survey

PUBLIC CONSULTATION EVENT

Virtual Community Consultation & Engagement Event: We want to consider all viewpoints in relation to the scheme, and this is your opportunity to take part at an early stage. An online live presentation will be given by the project team followed by a Q&A session at 22nd September 2021 at 6.30pm. To join our virtual public consultation event please visit the project website.

More information about this event, including leaflet, poster, and questionnaire can also be found on the website. Copies of the poster, leaflet, and questionnaire (including stamped addressed return envelopes) are available at Dundalk and Ardee Council Offices and Libraries. After the event a copy of the presentation can be watched on the website.

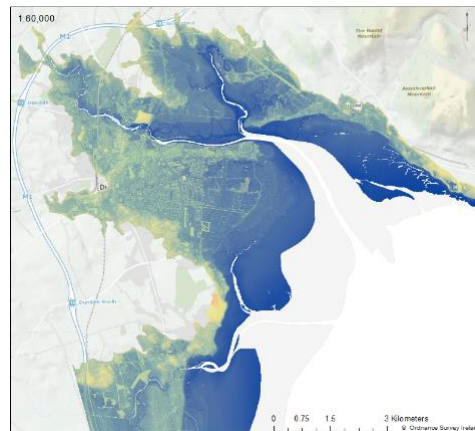


Figure 1 – LiDAR imagery of Dundalk

WHAT STAGE IS THE STUDY AT?

Binnies/NOD have been working towards an understanding of the interactions and dependencies between rainfall, river water level and flow, and topography as well as geology of the Dundalk, Blackrock and Ardee areas, and how these factors influence the speed at which rivers raise and to what extent. Past flood events have been taken into consideration, too.

The findings of those studies, together with the results from the topographical and CCTV surveys, will now inform our hydraulic computer model.

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.

