


## 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:

 **Portarlington FRS Community Liaison / Project Manager**  
Portarlington Flood Relief Scheme Project Team,  
Binnies, c/o RSK, Bluebell Business Centre, Old Naas Road,  
Bluebell, Dublin 12  
Co. Dublin, D12 NXF5, Ireland

 [PortarlingtonFRS@binnies.com](mailto:PortarlingtonFRS@binnies.com)

## Relevant Links

 [floodinfo.ie/portarlingtonfrs](https://floodinfo.ie/portarlingtonfrs)



**OPW**

Oifig na  
nOibreacha Poiblí  
Office of Public Works



**Laois County Council**

Áras an Chontae, Portlaoise, Co. Laois



Tionscadal Éireann  
Project Ireland  
**2040**



Comhairle Chontae Uíbh Fhailí  
Offaly County Council



# PORTARLINGTON FLOOD RELIEF SCHEME

Newsletter No. 04

October 2022

## PROJECT NEWS

Stage I - Scheme Development and Design of Portarlington's Flood Relief Scheme (FRS) - is being advanced by Binnies and Nicholas O'Dwyer (NOD), together with the OPW, Laois and Offaly County Councils.

Since the last newsletter, we continued with Hydraulic Studies with a focus on evaluating different flood defence options aiming to identify a preferred option to develop further.

Site visits from third parties and Consultant's teams have taken place to progress environmental surveys and assessments.

## CURRENT PROGRESS

We have completed hydraulic models for various possible flood defence options. The output of the models combined with feedback from the Emerging Options Workshop allowed us to focus on the two hydraulically viable options for the scheme. These two options will be presented and discussed at our second Public Consultation Day.

We are now working on potential plans to account for climate change, in order to futureproof the Flood Relief Scheme.

Detailed environmental and ecological surveys have been completed. CCTV surveys took place along with an extensive topographical survey. Scoping for Geotechnical Investigation (GI) surveys is also progressing.

An asset condition survey has been carried out. This survey will inform development, costing and appraisal of the scheme. We are in contact with utility providers in order to locate their services, which will help the option development process.

## PUBLIC CONSULTATION DAY 2

The second Public Consultation event is set to occur in Autumn 2022. Due to the lifting of Covid-19 restraints this Public Consultation Day will be in person. Specific information about the date and time will be made available soon.

The focus of the day will be on the emerging options for the Scheme, with presentation of detailed information on the two main options. This will be an opportunity for an open discussion with the Elected Members, the Public and Key Stakeholders.

## NEXT STEPS

**Options development:** Feedback from Public Consultation Day 2 and the results of the Multi-Criteria Analysis will be accounted to conclude to a preferred option and progress the scheme design.

**Environmental surveys and assessments:** Binnies/NOD will continue progressing with the environmental surveys and assessments.

The Environmental Assessment of Viable Options will report the impacts associated with each Viable Option. This assessment will be considered for the selection of the preferred option, the development and design of the Scheme and early identification of mitigation measures. This assessment will also support future planning documentation of the Scheme.

**Climate change options:** A Climate Change Adaptation Plan is progressing in order to account for changes to the future flooding in Portarlington FRS. This plan will be in line with the climate change adaptation strategies of Laois and Offaly County Councils.





Figure 1 -Field near Derrycastle Trail. Photo taken for the assessment of landscape opportunities



Figure 2 - Barrow Bridge. Photo taken as part of a recent site visit

## PROJECTED KEY MILESTONE DATES

The next projected key milestones can be found below:

DATE	MILESTONE	INFORMATION
Autumn 2022	Public Consultation Day no. 2	Presentation of emerging options to inform the identification and selection of a preferred Scheme.
	Options Development	Selection of preferred Scheme from the emerging options.
Winter 2022	Hydraulic analysis	Completion of the hydraulic modelling of options.
	Climate Change Adaptation Plan	Identification of possible adaptation pathways or additional design allowances for the preferred Scheme.
	Economic and Multi- Criteria Assessment	The potential impacts, risks and benefits of the possible options for the preferred Scheme.



Figure 3 - Gauging station. Photo taken as part of topographic survey.