

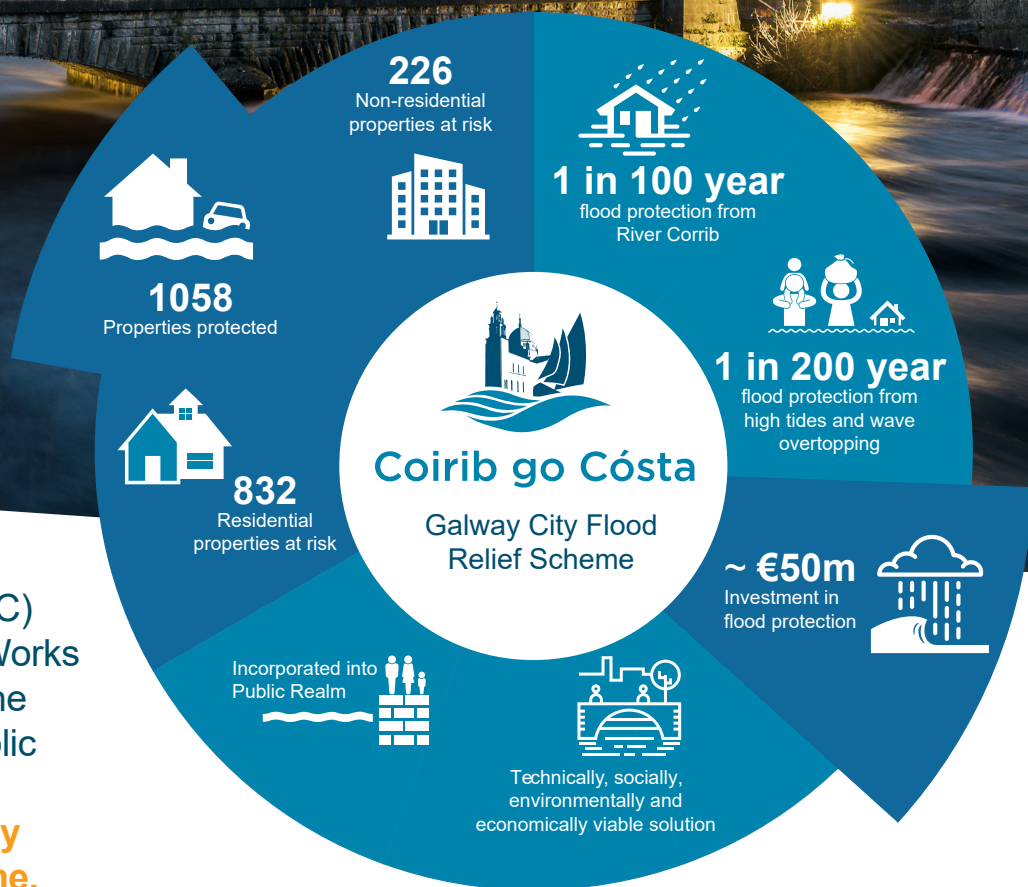


# Coirib go Cósta

Scéim Faoisimh Tuilté Chathair na Gaillimhe  
Galway City Flood Relief Scheme

Public Engagement - Day No.2

## Options Development



Galway City Council (GCC) and the Office of Public Works (OPW) welcome you to the second non-statutory public engagement day for the **Coirib go Cósta | Galway City Flood Relief Scheme**.



## Coirib go Cósta | Galway City Flood Relief Scheme Project Objective

The objective of this project is to assess and develop a flood relief scheme, that is technically, socially, environmentally, aesthetically and economically acceptable, to reduce the risk of flooding to the community of Galway City to a determined standard of protection and to manage residual flood risk. It will also ensure that the design of any flood relief measures will consider the distinctive character and heritage of the city.

## Public Engagement Day Options Development

Galway City Council (GCC) and the Office of Public Works (OPW) want you to be part of the extensive consultative process that is being carried out for this Scheme. The purpose of this Public Engagement Day is to:

- Provide an update on progress to date
- Outline the present day flood extents based on hydraulic model results
- Provide information and an opportunity to comment on the potential scheme options
- Respond directly to queries
- Obtain other information relevant to the Scheme
- Outline the next steps of the Scheme

## Progress to Date

Since the first Public Engagement Day, the Constraints Study has been completed. The hydrological analysis has been undertaken which was inputted to the hydraulic model. The hydraulic modelling has been completed, including a fluvial hydraulic model, taking account of the fluvial flood risk and a coastal hydraulic model which takes account of the tidal and wave overtopping flood risk. The predictive fluvial flood extent and coastal flood extent maps are shown below for the present day scenario.

Following the identification of the flood risk for the Scheme Area, a series of flood risk mitigation options have been analysed and developed in conjunction with Galway City Council (GCC), Office of Public Works (OPW) and other stakeholders taking into account the known constraints in the Scheme Area.

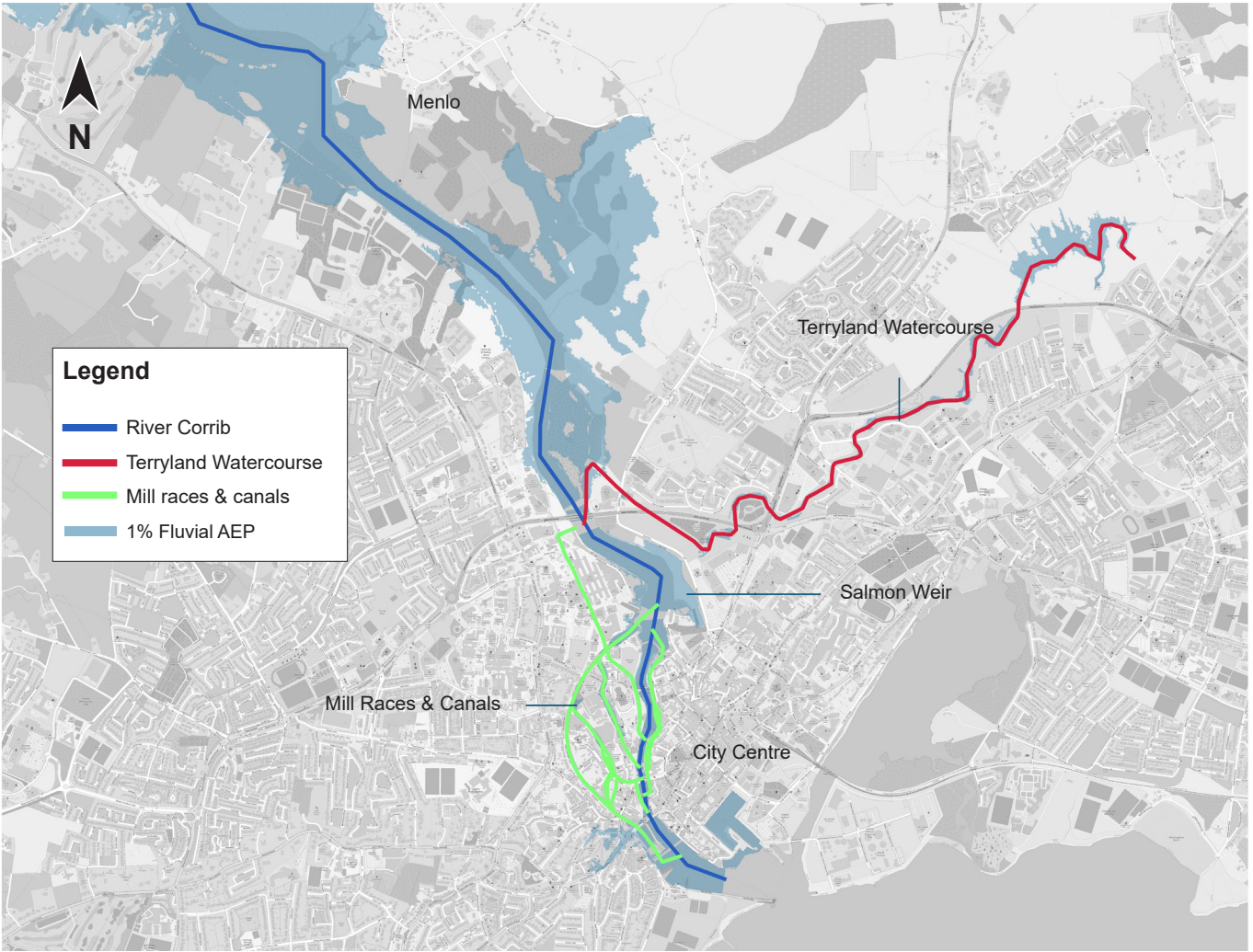
Optioneering commenced with a screening assessment of viable flood relief measures including tidal gates, flood walls, embankments, and demountables. Several measures have been deemed not viable and were screened out including tidal barriers and offshore breakwaters. All areas subject to flood risk were reviewed and it was determined that flood defences are not required in some areas as properties are not at risk in the present day scenario flood extents. These screened out measures and areas are presented.

The scheme has been split into a number of areas and the viable flood relief options are presented for each area. GCC, OPW and Arup are keen to understand and consider the views and knowledge of the local Galway City community and all interested parties on the proposed options.





# Predictive Fluvial Flood Extent Map



# Predictive Coastal Flood Extent Map

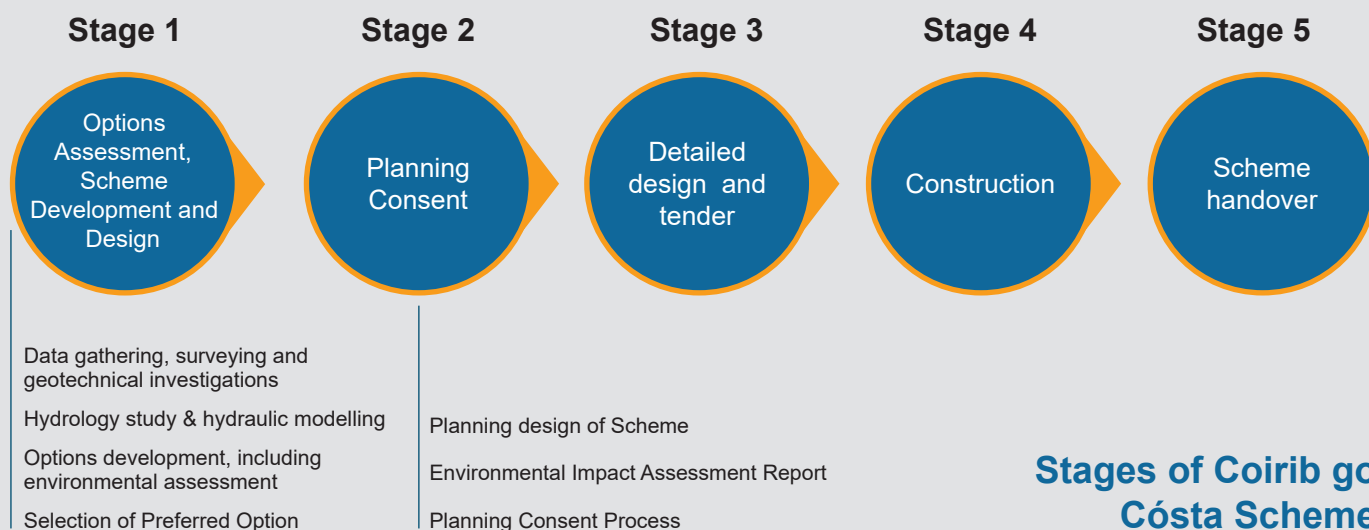


## What happens next?

All feedback received in response to the Public Engagement Day will be examined by GCC, OPW and Arup and will be considered when developing the emerging Preferred Option.

Flood relief options for the scheme will be assessed based on feedback received, and environmental, technical and economic viability. When this process is complete an emerging Preferred Option will be identified.

The emerging Preferred Option will be presented to the public at a third Public Engagement Day. Public feedback will be incorporated into the final design of the Preferred Option. The Preferred Option will be progressed through to Stage 2 of the Scheme – the planning consent process. In Stage 2 the Environmental Impact Assessment report will be prepared for the Scheme.



## Your Opinion Matters

We are interested in what aspects of the scheme matter most to you.

Members of the project team are present today to answer any questions you have, or take note of any relevant information. A questionnaire is available for you to complete and return with your comments or please email us at [coiribgocosta@arup.com](mailto:coiribgocosta@arup.com). Following this public consultation, there will be further opportunities for involvement through attendance at future information days, when updates on the scheme progress will be presented.

The project website [www.coiribgocosta.ie](http://www.coiribgocosta.ie) and Galway City Council's (GCC) social media platforms will be updated regularly with project news. All material presented today is also available on the project website.

(GCC), along with its design consultants and collaborators, welcome your valuable feedback and support for this scheme.

## How to Make a Submission and Contact Information

Feedback and submissions can be made on the project website [www.coiribgocosta.ie](http://www.coiribgocosta.ie) or alternatively completed questionnaires can be returned by post or email by 18 July 2025.



### Email:

[coiribgocosta@arup.com](mailto:coiribgocosta@arup.com)



### Post:

Arup – Galway City Flood Relief Scheme  
Project Manager  
Corporate House,  
City East Business Park, Ballybrit  
Galway  
H91 K5YD  
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Please follow the QR link to an online questionnaire