

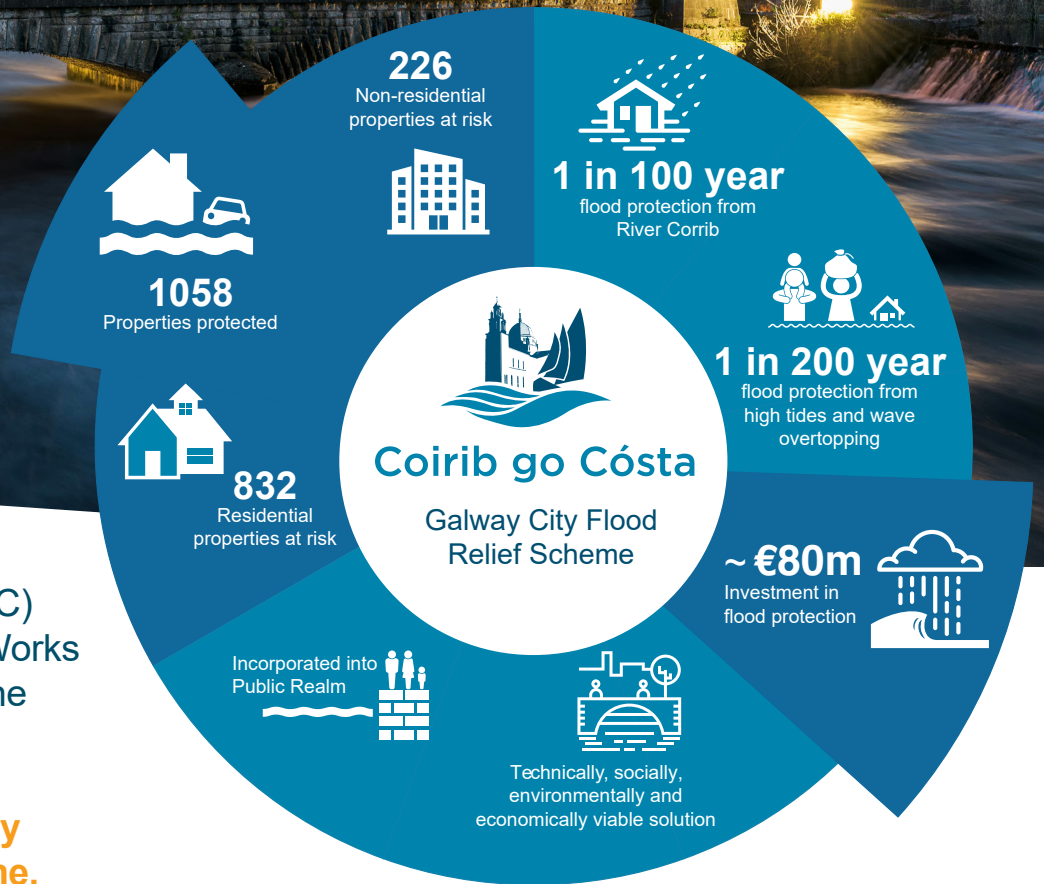


# Coirib go Cósta

Scéim Faoisimh Tuilte Chathair na Gaillimhe  
Galway City Flood Relief Scheme

Public Engagement - Day No.3

## Emerging Preferred Scheme



Galway City Council (GCC) and the Office of Public Works (OPW) welcome you to the third 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

### Emerging Preferred Scheme

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 and Benefiting Area based on hydraulic model results
- Present the Emerging Preferred Scheme identified for the Galway City Flood Relief Scheme
- Explain how the Emerging Preferred Scheme has been developed, including how feedback received during previous engagement has informed the process
- Provide information on the proposed flood defences, including their type, alignment and Standard of Protection
- Present how the Emerging Preferred Scheme responds to the project objectives, site constraints and public realm considerations
- Provide information on how the Scheme is proposed to integrate with other relevant projects and proposals
- Respond directly to queries
- Obtain feedback relevant to the ongoing development of the Emerging Preferred 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 were analysed and developed in conjunction with Galway City Council (GCC), the Office of Public Works (OPW) and other stakeholders, taking into account the known constraints in the Scheme Area.

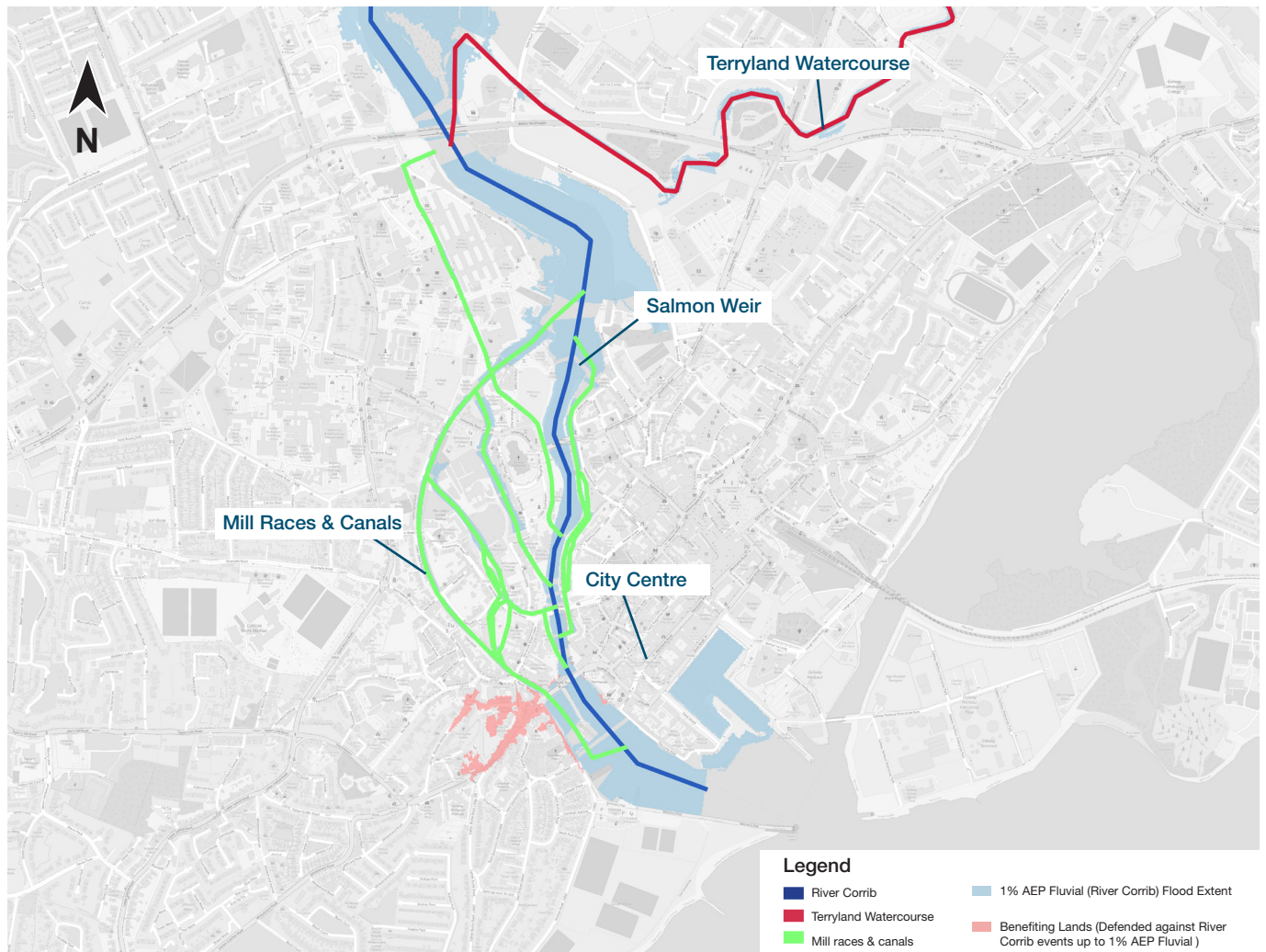
Optioneering was carried out, commencing with a screening assessment of viable flood relief measures, including tidal gates, flood walls, embankments and demountables. Several measures were deemed not viable and screened out, including tidal barriers and offshore breakwaters. The Scheme was split into a number of areas and the viable flood relief options were presented for each area at the second Public Participation Day.

Since then, the Emerging Preferred Scheme has been selected based on the multi-criteria analysis, the cost benefit analysis, stakeholder consultation and the feedback received to date. Detailed hydraulic modelling of the Emerging Preferred Scheme has been completed to inform the defence alignment, defence heights and the benefiting area.

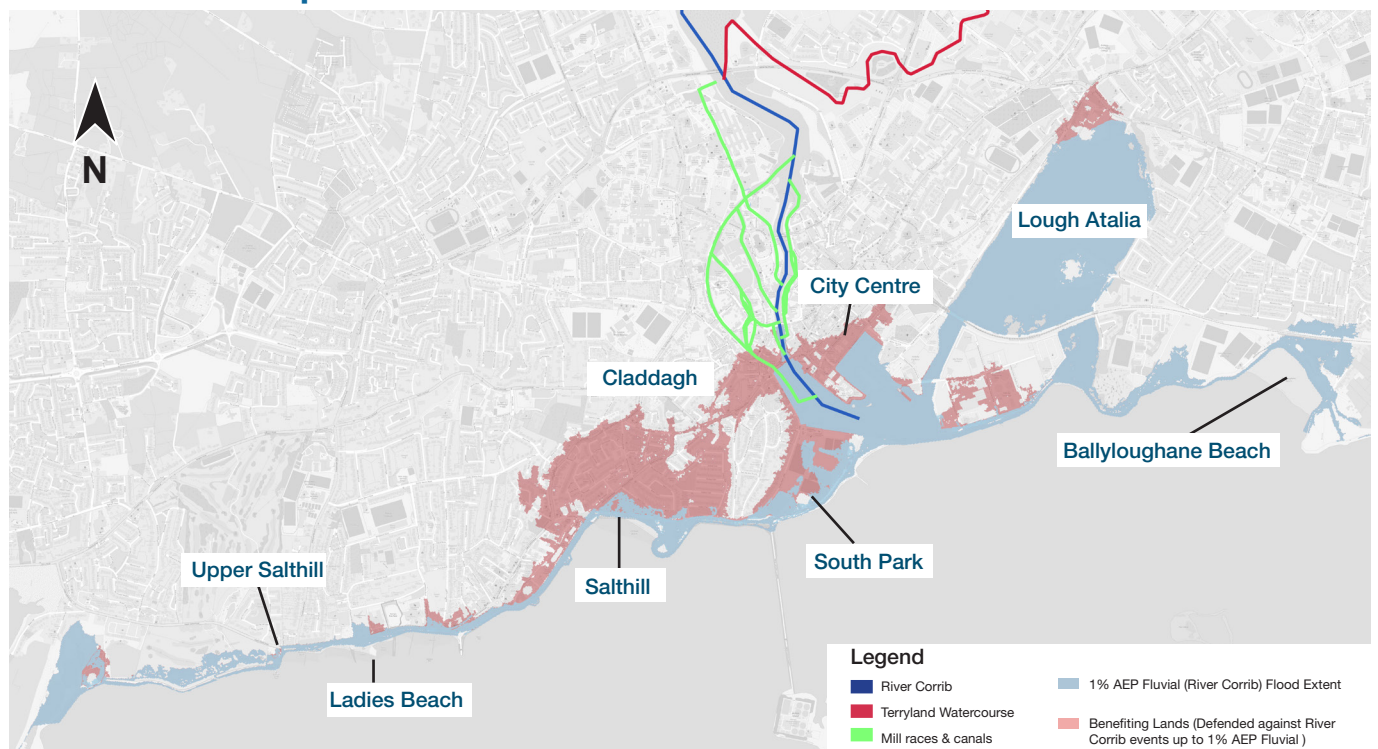
The Emerging Preferred Scheme has been developed in conjunction with Galway City Council, the Office of Public Works and other stakeholders, taking into account the known constraints in the Scheme Area. GCC, OPW and Arup are keen to incorporate additional views and knowledge from the local Galway City communities and all interested parties.



## Fluvial Benefiting Flood Extent Map



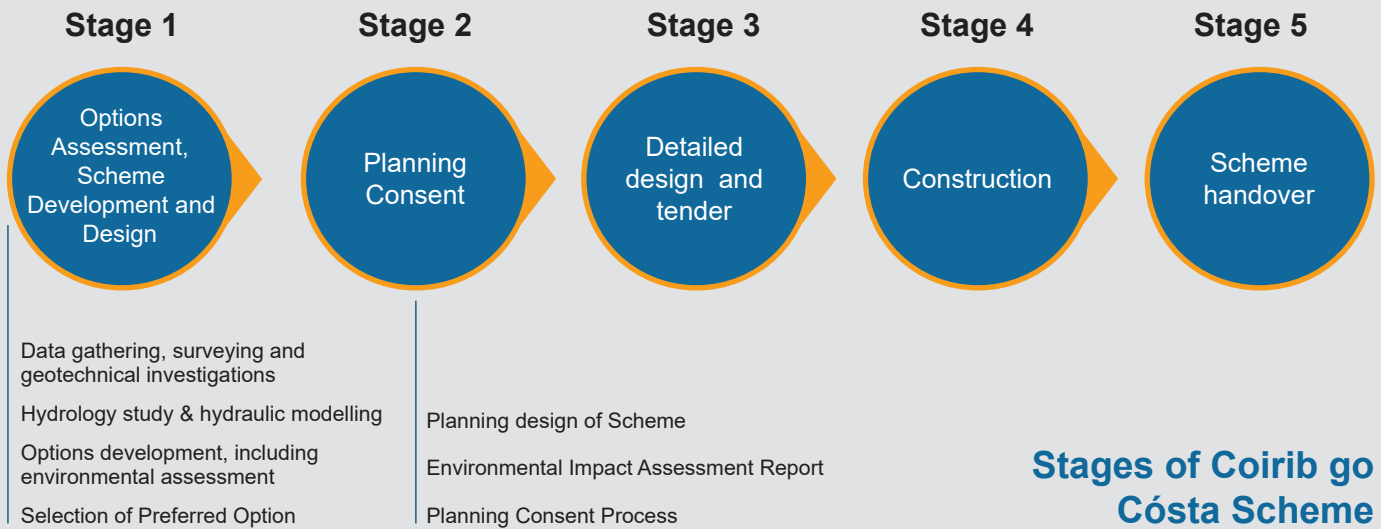
## Coastal Benefiting Flood Extent Map



## What happens next?

All feedback received in response to the third Public Engagement Day will be examined by GCC, OPW and Arup, and will be incorporated into the final design of the Emerging Preferred Scheme.

The Emerging Preferred Scheme will be progressed through to Stage 2 of the project – 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 28 May 2026.



**Email:**

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**Post:**

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Please follow the QR link to an online questionnaire