



Coirib go Cósta

Scéim Faoisimh Tuilte Chathair na Gaillimhe
Galway City Flood Relief Scheme

Board

Public Engagement - Day No.1

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Overview of the scheme & project area



Historic Flood Risk



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Galway City is exposed to flooding from a variety of sources, including the River Corrib tidal extremes, wind direction, storm surges, overtopping and inflow of stormwater drains. In most cases, these sources of flooding coincide, and their combined effect can cause extensive destruction to property and local life.

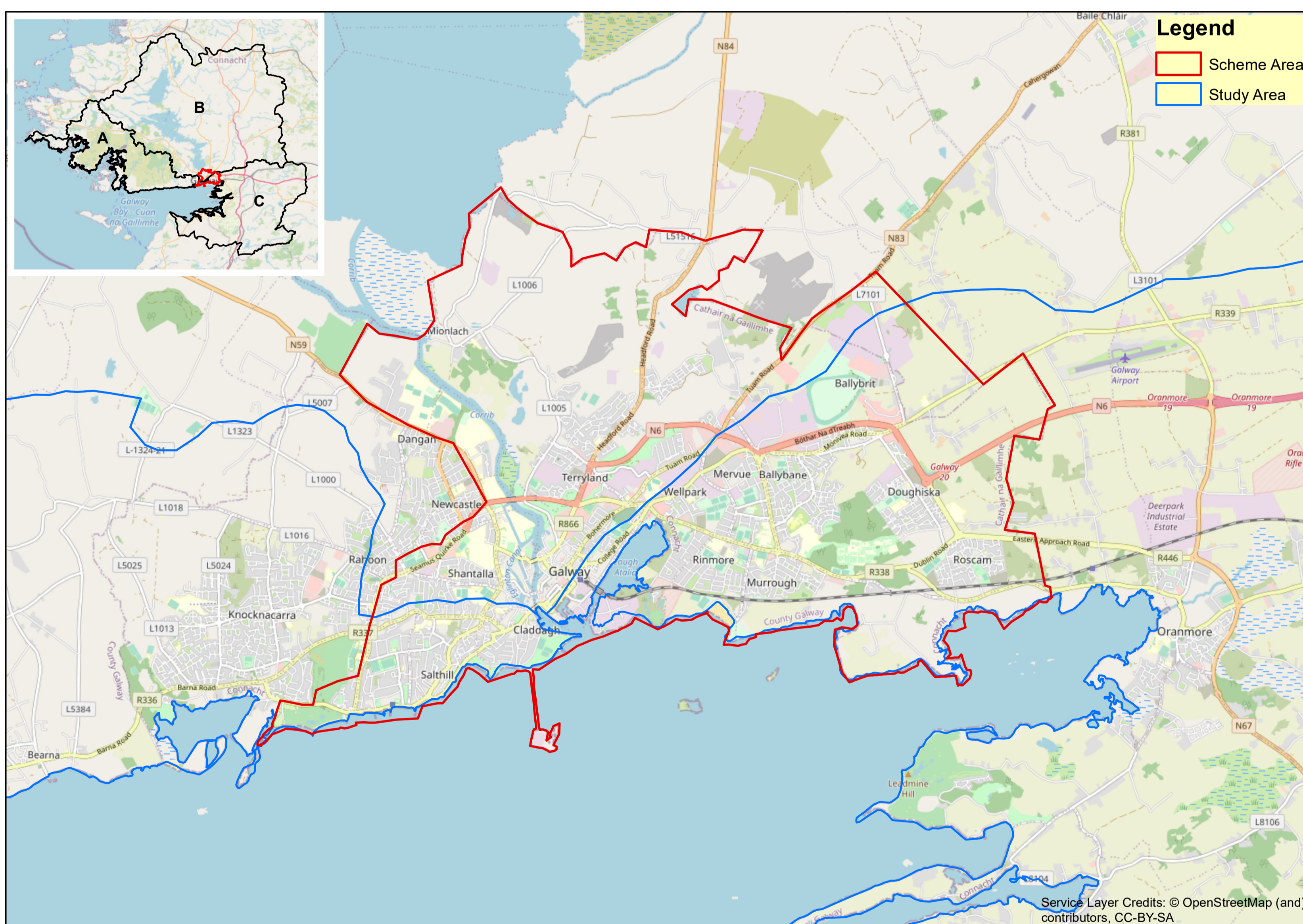
Areas such as Spanish Arch, Quay Street, Flood Street, Father Griffin Road, The Docks Area and the Salthill area have historically been exposed to recurring flooding.

In recent years, severe storms from the Atlantic have resulted in wave overtopping and breaching of local flood defences in the Salthill area, Galway Port and the Docks. In February 2014 and January 2018, the combined effect of high waves, a storm surge, spring tides and high levels in the Corrib resulted in a significant number of properties being flooded.

Scheme Overview

The OPW in partnership with Galway City Council and other Local Authorities have carried out the Western Catchment Flood Risk Assessment and Management (CFRAM) study for the Corrib River Basin.

Figure Indicative scheme area



A. Galway Bay North B. Corrib | C. Galway Bay South East

Galway City was included as an Area for Further Assessment (AFA) and concluded that a flood relief scheme would be viable and effective for the community. As a result, Galway City Council, and the OPW have now commissioned the **Coirib go Cósta** Galway City Flood Relief Scheme.

An indicative scheme area has been identified and the initial stages of the **Coirib go Cósta** have commenced, including Constraints and Opportunities Study and preliminary Design Surveys. The Study Area and Scheme Area for the project are outlined in the map on the left.

An indicative flow chart showing the process from inception through to construction for the **Coirib go Cósta** project is shown below.

Study Area: Contains lengths of river channel/watercourse that hydraulic influence on the area intended to benefit from, and be protected by, any feasible scheme. Areas that require environmental assessments and full hydrological catchment areas that have an influence in the scheme area watercourses.

Scheme Area: area within which physical works are proposed to be constructed, accessed or maintained as part of any feasible scheme.

Indicative Flow Chart

We are here



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 alleviate the risk of flooding in Galway City.

Current Status

Coirib go Cósta is at an early stage, and GCC in conjunction with the recently appointed engineering and environmental team at Arup, are keen to incorporate the views and knowledge of the local Galway City communities and all interested parties.