



Coirib go Cósta

Scéim Faoisimh Tuilte Chathair na Gaillimhe
Galway City Flood Relief Scheme

Project Newsletter

Newsletter
02

October 2021



Tionscadal Éireann
Project Ireland
2040



OPW
Oifig na
«Oibreacha Poiblí»
Office of Public Works



Comhairle Cathrach na Gaillimhe
Galway City Council

ARUP

Introduction

Since the last project Newsletter (May 2021), the project steering group has continued to work on the development of the scheme.

The first Public Engagement Day (PED) was held online on 1st June 2021. Feedback was received from a number of attendees and has proven extremely useful in advising the project team on flooding issues in Galway City.

Several surveys are currently completed or underway with more being procured in the upcoming months.

The hydrological analysis for the scheme is underway following completion of hydrometric gauge survey on the River Clare and River Corrib.

Public Engagement Day

The first Public Engagement Day was held online on the 1st of June 2021, with a period for submissions following the event extended to the 7th July 2021.

The event was well attended with a total of 287 visitors to the virtual engagement room throughout the engagement period.

Valuable information was provided during the Public Engagement Day, including footage from previous flooding events, comments on the environmental constraints and their concerns and areas they wish to see improved.

All information collected will be taken into account during the Options Development for the schemes. A second Public Engagement Day on Draft Options will be held in 2022.



Surveys

An Invasive Species survey was undertaken in July 2021. A number of other environmental surveys and walkovers are currently underway including ecology, aquatic ecology and archaeology. A winter bird survey will be conducted in the coming months.

A hydrometric gauging station survey was completed by Murphy Geospatial on the River Clare in Claregalway and River Corrib at Wolfe Tone Bridge. This information will inform the hydrological assessment for the Coirib go Cósta scheme ensuring the design flow estimation is as accurate and robust as possible.

The topographic, flood defence and property threshold survey, also carried out by Murphy Geospatial, is now being finalised and will shortly be completed. The purpose of these surveys is to capture and verify ground elevations that will inform the scheme design.

Amelio Utilities Ltd are currently undertaking surveys of a number of culverts and storm water pipes within Galway City Centre, including the Sruifnacashlaun culvert. This survey data will inform the hydraulic model of the scheme.



Impact of Coronavirus (COVID-19)

The Coirib go Cósta Steering Group (comprising of the OPW, Galway City Council, Arup and Hydro Environmental Ltd) has continued to meet via video conferencing facilities in order to comply with government guidance during the COVID-19 pandemic.

All contractors have followed the latest government health and safety guidance in relation to COVID-19 whilst undertaking survey activities and will continue to do so.

Next Steps:

Surveys: In addition to the ongoing and completed surveys; drainage and utilities surveys will be carried out over the autumn period. A winter birds survey will also be conducted in the coming months.

Hydrological Analysis: It is anticipated that the hydrological analysis will be completed by February 2022.

Hydraulic Analysis: The hydraulic analysis of the existing flood extents commenced in September 2021. This will be complete in early 2022. Following this the development of flood relief options and the hydraulic model of same will commence.

Environmental Assessment: Some environmental surveys have been carried out and will inform the Constraints and Opportunities Study which is a key aspect of the options development process.

Opening Collaborative Workshop: This workshop was held at the end of September 2021 with representatives from a number of stakeholder organisations in attendance. The purpose of the workshop was to identify and discuss issues, constraints and opportunities that could inform the development of the Scheme, and to consider if and how the Scheme could create multiple benefits and/or meet objectives other than flood risk management.

Outline Project timeline

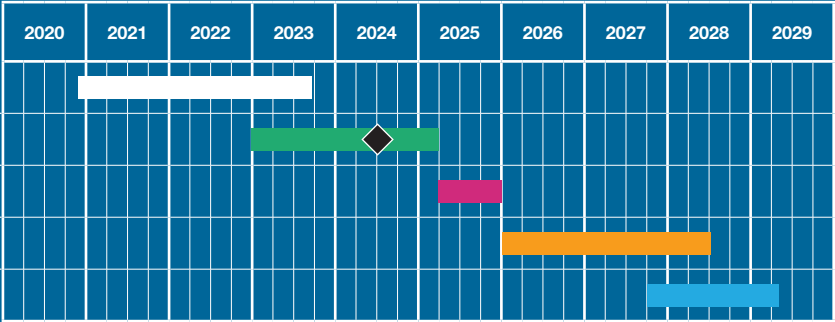
Stage 1 Options Assessment

Stage 2 Planning

Stage 3 Detailed Design and Tender

Stage 4 Construction

Stage 5 Handover



Timelines provided as current best estimate, but are subject to revision.

Your Opinion Matters

If you have any information that could be of use to the project team (e.g. footage of previous flood events), please get in touch with us using our contact details.



www.coiribgocosta.ie

Additional Information & Contact Details

Additional information in relation to overall progress, current news items and project reports can be found on the Coirib go Cósta project website. The project team can also be reached at the following addresses:



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