

# BYRNELOOBY

AN **ayesa** COMPANY

IRELAND | UK | UAE | BAHRAIN | KSA

## Cavan Town Flood Relief Scheme

### Public Consultation Day 01 Summary Report

#### Cavan County Council

**Report No. W3673-W-PCD001**

22 November 2022

Revision 01



CAVAN TOWN FLOOD RELIEF SCHEME



## Document Control

Project: Cavan Town Flood Relief Scheme  
 Document: Public Consultation Day 01 Summary Report  
 Client: Cavan County Council  
 Report Number: W3673-W-PCD001

Document Checking:

Revision	Revision/ Review Date	Details of Issue	Authorised		
			Prepared By	Checked By	Approved By
00	20 October 2022	Issued for Information	Andrea Brogan	Salona Moodley	Seán Harrington
01	22 November 2022	Issued for Information	Andrea Brogan	Salona Moodley	Seán Harrington
<b>Disclaimer: Please note that this report is based on specific information, instructions, and information from our Client and should not be relied upon by third parties.</b>					

**Contents**

1 Introduction ..... 1

    1.1 Background ..... 1

    1.2 Purpose of Report ..... 1

2 Event Promotion and Invitation to Participate..... 2

3 Public Consultation Event ..... 4

    3.1 Event Details..... 4

    3.2 Questionnaire..... 5

    3.3 Target Audience ..... 6

    3.4 Public Attendance ..... 6

    3.5 Supporting Material ..... 6

    3.6 Project Team Representation ..... 6

4 Public Feedback ..... 7

    4.1 General Overview of Tone and Perception ..... 7

    4.2 Questionnaire Responses ..... 7

    4.3 Environmental Stakeholder Responses ..... 7

    4.4 Next Steps..... 8

5 Conclusions ..... 8

Appendix A – PCD Material.....A

# 1 Introduction

## 1.1 Background

Cavan County Council as the Lead Authority, in partnership with ByrneLooby and The Office of Public Works (OPW) are now advancing with Cavan Town Flood Relief Scheme. The North Western-Neagh Bann Catchment Flood Risk Assessment and Management (CFRAM) program has identified a potential Flood Relief scheme (FRS) for Cavan Town.

This Flood Relief Scheme is part of the €1bn Government investment programme announced in May 2018 under Project Ireland 2040. Cavan County Council commissioned ByrneLooby in May 2022, to develop and implement a Flood Relief Scheme for Cavan Town. The objective of the scheme is to alleviate the risk of flooding to the community of Cavan Town by providing a scheme that is technically, socially, environmentally and economically acceptable.

As part of the development of the scheme it is intended to engage substantially and meaningfully with the public, landowner and stakeholders in order to understand all the issues affecting them. From this approach it is envisaged that the optimum solution to reduce the flood risk can be found.

## 1.2 Purpose of Report

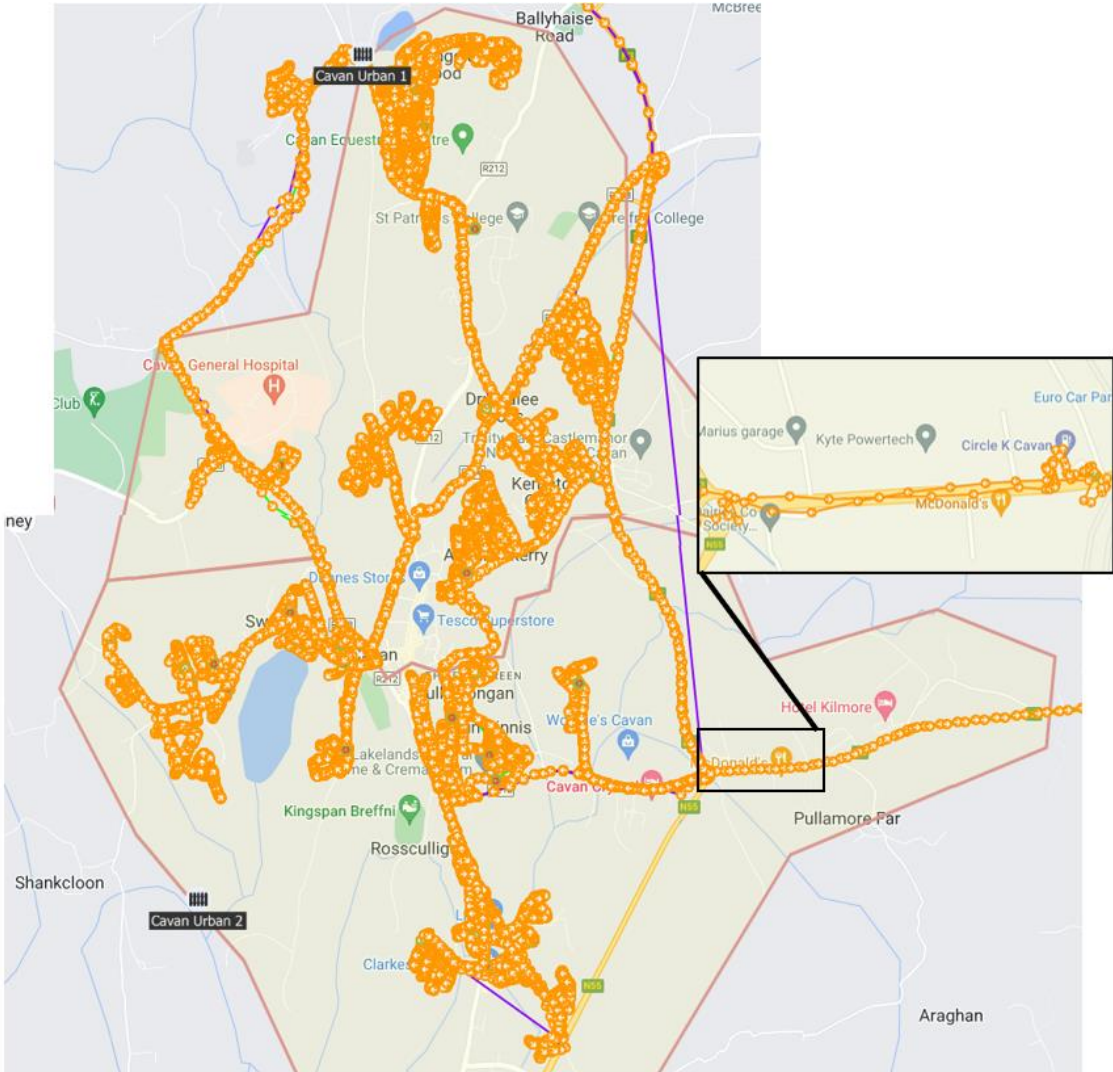
This report summarises the first Public Consultation event carried out between 30<sup>th</sup> August to 15<sup>th</sup> October. During this period, an in-person event was held at the Hotel Kilmore, Cavan Town on Tuesday 13<sup>th</sup> September from 2pm-8pm. A commenting period of 1-month was given to allow for feedback from the public and stakeholders.

The purpose of the consultation was to present ByrneLooby to the community and to open dialogue with interested parties including the local community, landowners, and statutory stakeholders. It was also an opportunity to present information to the public such as the defences proposed under the CFRAM study.

## 2 Event Promotion and Invitation to Participate

As noted above, a Public Consultation in-person event was held in the Hotel Kilmore on 13<sup>th</sup> September 2022. The following details the steps undertaken to advertise the event and invite the public to actively participate in the consultation process.

Promotion means	Details
<b>Flyers</b>	A week in advance of the in-person event, flyers were distributed to targeted locations within the scheme area. These notifications were hand delivered. In total 5064 flyers were delivered.
<b>Local Media</b>	<p>A notice of the Public Consultation in-person event was included in the Anglo Celt Newspaper, informing the public of its location and timing, where to find information on the scheme and how to provide feedback. This advertisement appeared in 3 editions (Wednesdays 24<sup>th</sup>, 31<sup>st</sup> Aug and 7<sup>th</sup> September).</p> <p>A radio advert was also aired 3 times a day on Northern Sound FM in the week before the event (6-12<sup>th</sup> of September).</p>
<b>Email</b>	Consultation letters were issued to a total of 75 identified potential interested parties to inform them that the scheme was underway and to ask them for their views about how they saw the scheme impacting on their interest areas and to notify them of the upcoming Public Consultation in-person event.
<b>Social Media</b>	Cavan County Council published reminders of the event details on their Twitter and Facebook page. The event was also published on ByrneLooby's Twitter and LinkedIn pages on the day of the in-person consultation and ahead of the event.
<b>Websites</b>	<p>The event was pre-publicised on the project website beginning in August 2022.</p> <p>Event information and invitation for public participation was posted on the project website on the day of the public consultation in-person event:</p> <ul style="list-style-type: none"> <li>Cavan Town Flood Relief Scheme website - <a href="https://www.floodinfo.ie/frs/en/cavan-town/home/">https://www.floodinfo.ie/frs/en/cavan-town/home/</a></li> </ul>



**Figure 2-1 Delivery Route for Leaflet Distribution**

## 3 Public Consultation Event

### 3.1 Event Details

A Public Consultation in person event took place at the Hotel Kilmore on the 13<sup>th</sup> of September 2022 between 2pm and 8pm. Cavan County Council had invited local Councillors to attend prior to the event from 12pm to 2pm. Information posters were on display in the room (See Figure 3.1 below). These posters detailed the background of the project and provided information on the flood risk and potential CFRAM proposals to reduce flood risk in the scheme area. ByrneLooby will consider all potential options in the scheme. Representatives from the project team (ByrneLooby, CCC and OPW) were available in the room to discuss and seek views on the potential scheme. (See



**Figure 3-1** Poster boards on display in Hotel Kilmore

Figure 3.2).



**Figure 3-2 Project team with local community members**

The Public Consultation was to promote awareness of the scheme and to begin initial engagement with all interested parties. Additionally, the event was used to gather local information about experience of previous flooding in the study area along with their thoughts on the likely cause and the potential flood mitigation measures.

### **3.2 Questionnaire**

A questionnaire was issued to all attendees at the public consultation event. An online version of the questionnaire was available on the project website for any affected and interested parties to complete. Stamped and addressed envelopes were provided to those who received a hard copy questionnaire.

The questionnaire sought to gain an understanding of the individual's experience with flooding, their main concerns with the scheme and their opinions on potential solutions. Questions 1-15 sought views on various topics relating to flooding. Follow on questions requested the personal contact details of the respondent. Individuals were given a 4-week period to return all questionnaires to the project team (until 14<sup>th</sup> October). A summary of this feedback is provided in the following section, Section 4, of this report.



### 3.3 Target Audience

All interested and affected parties were sent invitations, with a focus on residents, landowners, and business owners. This included properties owners who both have and have not been flooded in the past, and third-party stakeholders who may have concern for the area.

### 3.4 Public Attendance

All public attendees were invited to sign an attendance register with their name, address and contact information in an attendance sheet if they so wished. A total of 15 attendees were recorded as having attended the event including 5 members of the Steering Group.

### 3.5 Supporting Material

The following material was available on the day:

- Information leaflet, presenting the format of the stakeholder consultation process. This was handed to each attendee on arrival.
- Public display posters distributed around the room detailing the background, objectives and the scheme area. The boards included the following:
  - Board 1: Background and Public Process
  - Board 2: All Affected Properties
  - Board 3-11: Affected Properties Areas 1-9
- Questionnaires to fill in and return within the response period. Stamped and addressed envelopes were provided for those wishing to post the questionnaire at a later stage.

All of the above material was also made available online via the Cavan Town Flood Relief Scheme website (<https://www.floodinfo.ie/frs/en/cavan-town/home/>).

### 3.6 Project Team Representation

Three members of the ByrneLooby Project Team were present at the event; Sean Harrington (Project Manager), Salona Moodley (Project Liaison Officer) and Andrea Brogan (Environmental Consultant). Client representatives for the project were also present throughout the day.

## 4 Public Feedback

### 4.1 General Overview of Tone and Perception

The sentiment from the project team following the event was that those in attendance were welcoming of the scheme. A number of the attendees at the in-person event commented on the build-up of vegetation and silts in the Cavan river and recommended clearance of this river be considered as part of the scheme. The attendees engaged with the project team referencing previous flooding events.

### 4.2 Questionnaire Responses

ByrneLooby received a total of 2 questionnaire responses; 1 paper and 1 online. The paper version was digitised by BL staff to allow for review and analysis.. The submissions received are summarised as follows:

- The build-up of vegetation where the Cavan river meets the Annalee river is causing a blockage and debris clearance should be considered to reduce the flood risk in Cavan town.
- Upstream management through natural water retention measures, such a tree planting and re-wetting of wetlands should be considered as a part of the scheme.

### 4.3 Environmental Stakeholder Responses

Transport Infrastructure Ireland (TII) responded to advise the Project team to be aware of the location of various bridges in the scheme area and they recommended the use of TII and National Roads Authority publications. Moreover, they recommended engagement with the Local Authority/National Roads Design Office with regard to the locations of existing and future national road schemes in the area.

The Environmental Protection Agency (EPA) advised of the hydrometric gauge in Cavan Town, Lisdarn gauge, that is active and there is an older inactive gauge in the town, with some time series data. They also pointed to various information and data sources such as Hydronet, Catchments, EPA Maps and EPA Dara Portal.

Geological Survey Ireland (GSI) submitted a letter for consideration as the scheme progresses. This letter recommended using GSI datasets. They provided a link the Geological Heritage of Cavan audit and confirmed there were no County Geological Sites in the scheme area. They advised Groundwater Data Viewer indicates aquifers classed as a 'Locally Important Aquifer - Bedrock which is Moderately Productive only in Local Zones', a 'Locally Important Aquifer - Bedrock which is Generally Moderately Productive' and a ' Poor Aquifer - Bedrock which is Generally Unproductive except for Local Zones' underlie the proposed flood defence scheme area. They recommended use of the Groundwater Viewer to identify areas of High to Extreme Vulnerability

and 'Rock at or near surface' in your assessments, as any groundwater-surface water interactions that might occur would be greatest in these areas. GSI also requested a copy of reports detailing any site investigation works that will be carried out during the proposed scheme.

#### 4.4 Next Steps

Responses to each of the submissions have been issued to thank participants for their participation. In the short term, the project team will be following-up on items highlighted in the consultation in addition to those already ongoing as part of the scheme development. All options and feedback will be considered as the scheme progresses.

The team will develop a series of options to reduce the flood risk and these will be presented to the public for comment at the next public engagement event.

## 5 Conclusions

The first Public Consultation Day (PCD) at Cavan was poorly attended. The Project team used various platforms to engage the community. Radio advertising, newspaper advertising and door to door flyers were made available/distributed. The Project website and ByrneLooby website were used to further attract interest by way of announcements and information relating to the details of the PCD.

New and innovative ways of engaging stakeholders and the community can be investigated.

Targeted stakeholders could have been contacted via telephone and phone calls to the public could be made for future events to gain better interest.

A factor for poor attendance could be that a major flood event had not occurred in Cavan Town in past few years. Since then, a significant flood event has occurred on the 28 October 2022. We can expect better interest and hopefully higher attendance at the next PCD.

As the project progresses and locations are identified for the scheme layout, landowners who are directly affected by the future works will be targeted for further engagement.

## Appendix A – PCD Material

# CAVAN TOWN FLOOD RELIEF SCHEME

## Stakeholder and Public Consultation Event



Tuesday 13th September 2022  
The Hotel Kilmore, Dublin Rd, Cavan

2-8pm



### Your Experiences

We want to hear about your **past experiences of flooding**.



### Your Concerns

We welcome your **concerns** e.g. environmental and ecological impacts and risks



### Your Ideas

You may have **ideas** or views about how flooding can be reduced and mitigated



### Your Opinions

By hearing your opinions, we can build a successful flood relief scheme **TOGETHER**.

### FIVE PHASES

**STAGE 1:** Scheme Development & Preliminary Design (**WE ARE HERE**)

**STAGE 2:** Planning

**STAGE 3:** Detailed Design & Tender

**STAGE 4:** Construction

**STAGE 5:** Handover of Works

## Why a flood relief scheme?

Cavan County Council in partnership with The Office of Public Works (OPW) are now advancing the **Cavan Town Flood Relief Scheme** as a result of the work completed in the North Western-Neagh Bann Flood Risk Assessment and Management (CFRAM) Study.

The purpose of this **scheme** is to alleviate flooding and to protect the community of **Cavan** against future flooding events. The aim is to provide a scheme that is technically, socially, environmentally and economically acceptable.

ByrneLooby has been appointed as lead engineering and environmental consultants to deliver the project.

We will host our first public consultation event on **Tuesday 13th September 2022, at the Hotel Kilmore, Dublin Road, Cavan from 2-8pm**, to gather feedback from the public. If you cannot attend, please email, call or post your feedback per the details overleaf.

**We welcome your comments on potential environmental risks, constraints and issues within the Study Area as well as your opinions, local knowledge and insight so we can deliver a Successful Flood Relief Scheme together.**

CAVAN TOWN FLOOD RELIEF SCHEME



Comhairle Contae an Chabháin  
Cavan  
County Council

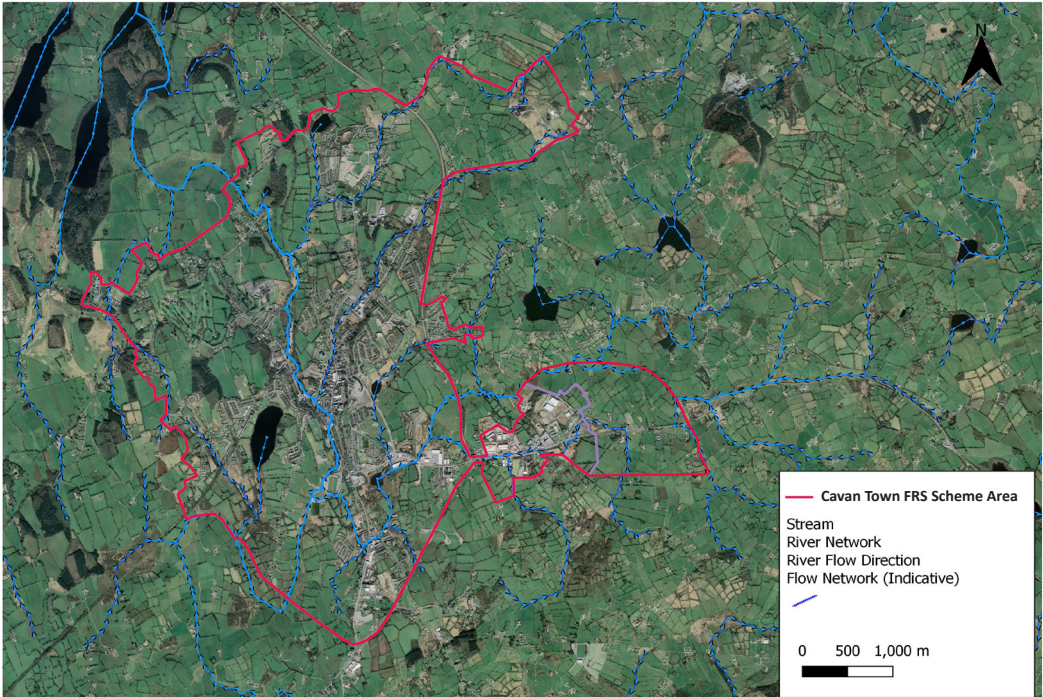


Rialtas na hÉireann  
Government of Ireland

Tionscadal Éireann  
Project Ireland  
2040

OPW  
Oifig na n-Obair  
Office of Public Works

BYRNELOOBY  
AN **avesa** COMPANY



## Your Feedback is Important

Please take the opportunity to [play your part](#) in the planning for the Cavan Town Flood Relief Scheme. This Flood Relief Scheme is part of the €1bn National Fund announced by the Government for Flood Relief Schemes in 2018.

Please examine the Study Area and let your views be known by completing and returning the questionnaire by **Friday 14th October 2022**.



**EMAIL US**


## What Happens Next?

If you can't make the event, check out the content online using the website addresses or scan the QRC codes.

We encourage everybody to let their views be known before **Friday 14th October 2022**.

**Use any of the contact points below:**

 **EMAIL:** [CavanTownFRS@ByrneLooby.com](mailto:CavanTownFRS@ByrneLooby.com)

 **POST:** Cavan Town FRS Project Manager  
ByrneLooby,  
Unit J, Building 2100  
Cork Airport Business Park  
Kinsale Road, Cork T12 KV8R

 **CALL:** +353 (0) 21 240 7988



**USE THE QRC CODE TO VISIT THE PUBLIC CONSULTATION PAGE:**

<https://www.floodinfo.ie/frs/en/cavan-town/project-info/public-engagement/>



**USE THE QRC CODE OR VISIT FOR UPDATES:**

<https://www.floodinfo.ie/frs/en/cavan-town/home/>



### Freedom of Information

Any information provided will be subject to the provisions of the Freedom of Information Act. Personal information will be subject to the provisions of the Data Protection Acts and will not be disclosed.

CAVAN TOWN FLOOD RELIEF SCHEME



Comhairle Contae an Chabháin  
Cavan  
County Council



Rialtas na hÉireann  
Government of Ireland

Tionscadal Éireann  
Project Ireland  
2040

OPW

Óigín na nAireachas Poiblí  
Office of Public Works

**BYRNELOOBY**  
AN **AVESQA** COMPANY

# Cavan Town Flood Relief Scheme

CAVAN TOWN FLOOD RELIEF SCHEME



## Stakeholder and Public Consultation Meeting

Members of the public are invited to attend and have their views and comments on the Cavan Town Flood Relief Scheme considered at:

### Kilmore Hotel

on Tuesday 13<sup>th</sup> September  
2022 from 2pm to 8pm

Cavan County Council and the Office of Public Works are hosting a Stakeholder and Public Consultation meeting to obtain views and other important information in relation to the flooding in the Cavan Town scheme area.

ByrneLooby the appointed Engineering and Environmental consultants (the design team) will be available for discussions on the proposed scheme.



**OPW** Óifig na n-Obairacha Poblai  
Office of Public Works

**BYRNELOOBY**  
AN AVESA COMPANY

CAVAN TOWN FLOOD RELIEF SCHEME



OPW

Oifig na hOibríochtaí Poblaithe  
Office of Public Works



Rialtas  
na hÉireann  
Government  
of Ireland

Tionscadal Éireann  
Project Ireland  
2040

BYRNELOOBY  
AN QVESQ COMPANY

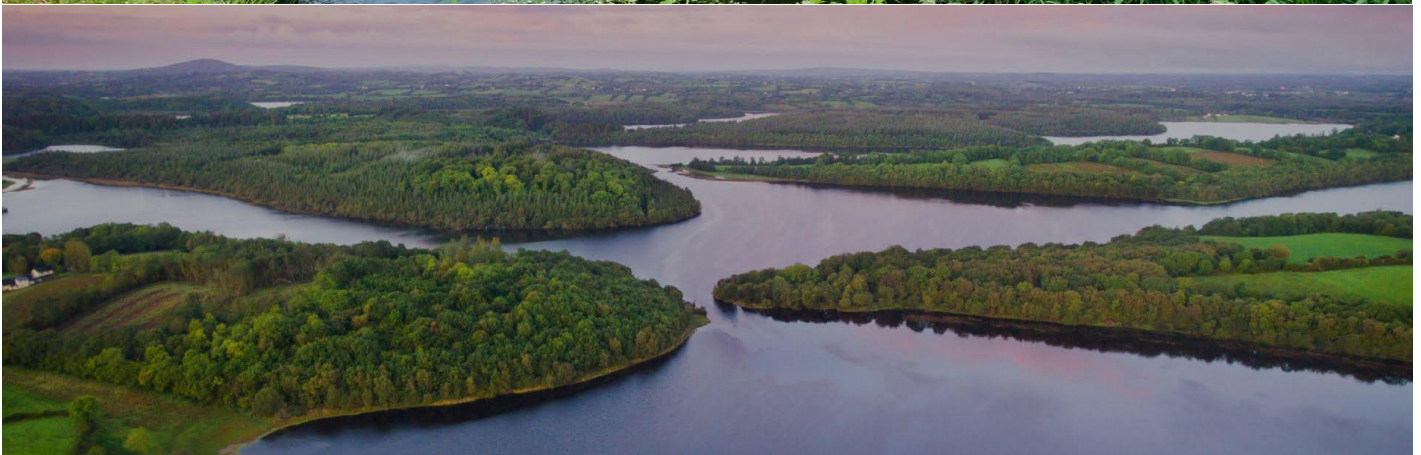
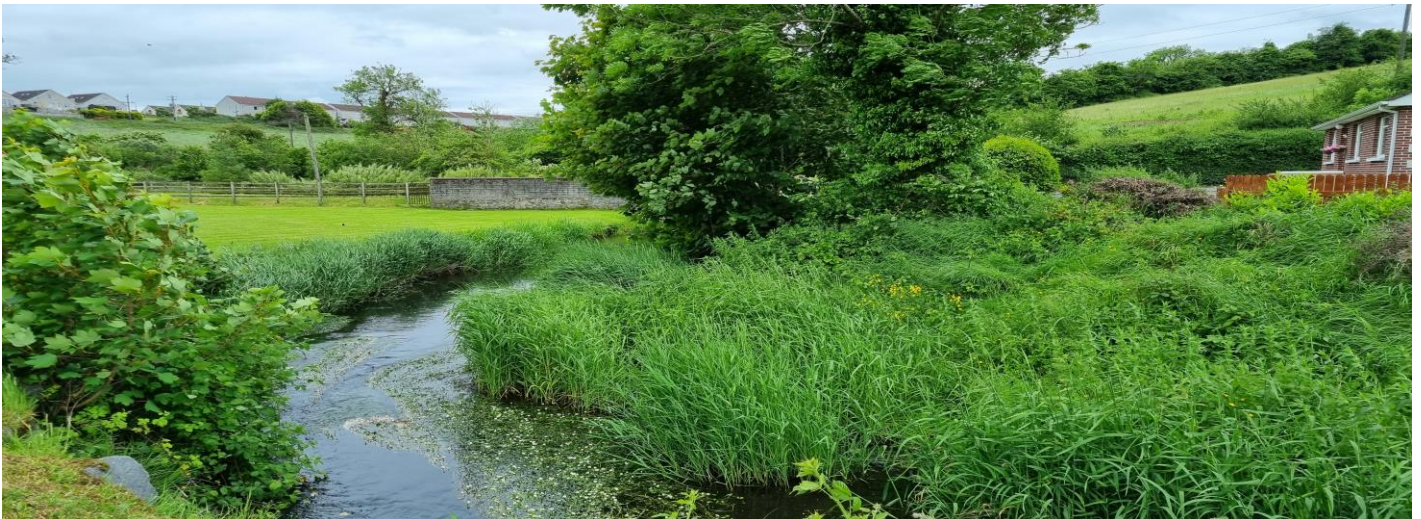
# Cavan Town Flood Relief Scheme

Stakeholder and Public Engagement Event

13<sup>th</sup> September 2022, Time: 2 – 8pm

Hotel Kilmore,

Dublin Road, Cavan





## Purpose of the Project

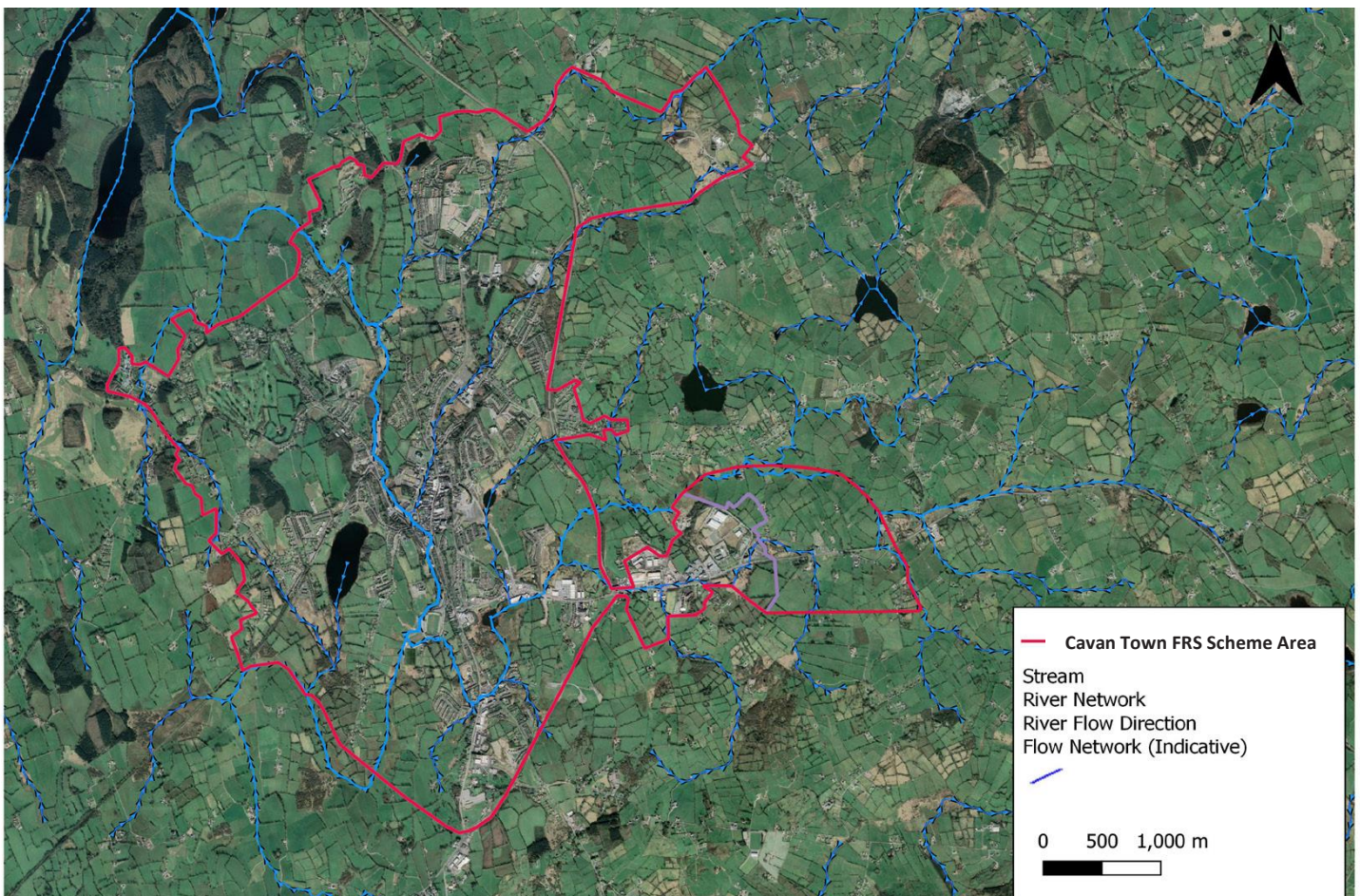
The purpose of the Cavan Town Flood Relief Scheme is to alleviate the risk of flooding to the town of Cavan and surrounding environs, providing a scheme that is technically, socially, environmentally, and economically acceptable.

Cavan County Council have appointed ByrneLooby to undertake the design and implementation of the proposed Flood Relief Scheme. Cavan County Council and ByrneLooby will be working together with the Office of Public Works to deliver the project.

This is the first public consultation event for the project. The objective of this event is to gather information from the public about their experiences of flooding in the Scheme Area along with their thoughts on possible solutions to the flooding problem and their preferences in this regard.

Local experience, knowledge and insight is an essential pre-requisite for any successful Flood Relief Scheme.

We welcome your input on all issues including potential environmental issues within the Study Area. Your views and considerations with regards to environmental issues and the implementation of solutions would be appreciated.



## Your Feedback is Important

This is your opportunity to take part at the early stages of the planning of the Cavan Town Flood Relief Scheme. Cavan County Council and the Office of Public Works wish to consider all viewpoints in relation to the study area being examined.

Time spent communicating your views to the project team is appreciated.

The public and all interested parties are invited to give their views on the study area. Please examine the Scheme Area shown and let your views be known by completing and returning the **Questionnaire** by **Friday 14<sup>th</sup> October 2022**.

All completed questionnaires, queries and comments in relation to this project can sent to either of the following.

Email: [CavanTownFRS@ByrneLooby.com](mailto:CavanTownFRS@ByrneLooby.com)

Post: **Project Manager Cavan Town FRS  
ByrneLooby  
Building 2100  
Unit K  
Cork Airport Business Park  
Kinsale Road  
Cork**

## What Happens Next?

All comments received in response to this event will be considered by Cavan County Council and the Office of Public Works in the preparation of Stage 1 of the Cavan Town Flood Relief Scheme Engineering and Environmental Study.

Further information on the progress and developments of the Scheme will be provided at:

<https://www.floodinfo.ie/frs/en/cavan-town/home/>

Further opportunities to consult with the team on Cavan FRS Project will be available at the next Public Consultation held in 2023. Date to be announced.

### Freedom of Information

Any information provided will be subject to the provisions of the Freedom of Information Act. Personal information will be subject to the provisions of the Data Protection Acts and will not be disclosed.



## Cavan Town Flood Relief Scheme

### Stakeholder and Public Consultation Event

### Questionnaire

Please complete this questionnaire and return to ByrneLooby, Attention: Project Manager,  
 Building 2100, Cork Airport Business Park, Kinsale Road, Cork,  
 Email: [CavanTownFRS@ByrneLooby.com](mailto:CavanTownFRS@ByrneLooby.com) by **Friday 14th October 2022**.  
 Kindly sign GDPR Compliance on Pg 3 of 3 of this questionnaire.

1 Are you aware of the North Western-Neagh Bann Catchment Flood Risk Assessment and Management (CFRAM) Study and its findings or recommendations?

Yes  No

2 Do you own, rent or occupy a property within the study area being considered?

Yes  No

3 Address of Property: \_\_\_\_\_

4 Have you had any personal experience of flooding?

Yes  No

5 If yes, do you have information which can be used to inform the scheme? Please describe information available.

\_\_\_\_\_

6 Can Cavan County Council contact you to collect this information?

Yes  No

7 Do you have photographs or videos of flooding?

Yes  No

8 If yes, may Cavan County Council have permission to use them?

Yes  No

*Note: Photographs / videos can be collected at a later date.*

9 Also if yes, could you please describe the photograph?

10 Type of property flooded?

Residential

Retail

Office

Workshop

Open Space

Other

If other, please describe: \_\_\_\_\_



11 Approximate maximum depth of flooding? (Please state whether the depth is in meters or feet): \_\_\_\_\_

12 Source of Flooding: Directly from River/ Stream   
From Drains/ Sewer   
Overground flow (surface water)

13 How do you think the issue of flooding can be resolved?

14 In your view, how important are the following environmental constraints to the proposed Flood Relief Scheme? (Please tick appropriate boxes)

Environmental Constraints	Rating				
	Not Important	Less Important	Moderately Important	Important	Very Important
	1	2	3	4	5
Socio-Economic and Social Issues					
Biodiversity (Flora, Fauna, Habitats, etc)					
Water Quality & River Flows					
Soil/Geology/ Groundwater					
Air Quality and Odours					
Climate					
Traffic					
Noise and Vibration					
Architectural and Cultural/Built Heritage					
Landscape and Visual Amenity					
Angling, Tourism and Recreation					
Local Fisheries					
Others, Please Specify:					

15 Please provide below any other comments or observations you wish to make with respect to flooding on the Cavan Town Flood Relief Scheme?



**16 Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Phone (Optional):** \_\_\_\_\_ **Email: (Optional):** \_\_\_\_\_

**GDPR COMPLIANCE**

Your contact details have been collected to aid the development of the flood relief scheme for Cavan Town. The details will only be used for the purposes of contacting you in relation to the scheme, which may include some or all of the following:

- Notifying you of future consultation opportunities
- Arranging access to your lands for the purposes of data collection by project staff and approved third party surveyors
- Clarifying information, you have already provided to the project team and obtaining further inputs

Your details will be securely kept on file for the duration of the project.

<b>Signature:</b>	I agree to the above use and retention of my contact details
-------------------	--

Freedom of Information: Any information provided will be used to the provisions of the Freedom of Information Act. Personal

THANK YOU FOR YOUR CO-OPERATION



IRELAND | UK | UAE | BAHRAIN | KSA

**BYRNELOOBY**

AN **ayesa** COMPANY

[www.byrnelooby.com](http://www.byrnelooby.com)

[www.ayesa.com/en/](http://www.ayesa.com/en/)

Email: [info@byrnelooby.com](mailto:info@byrnelooby.com)