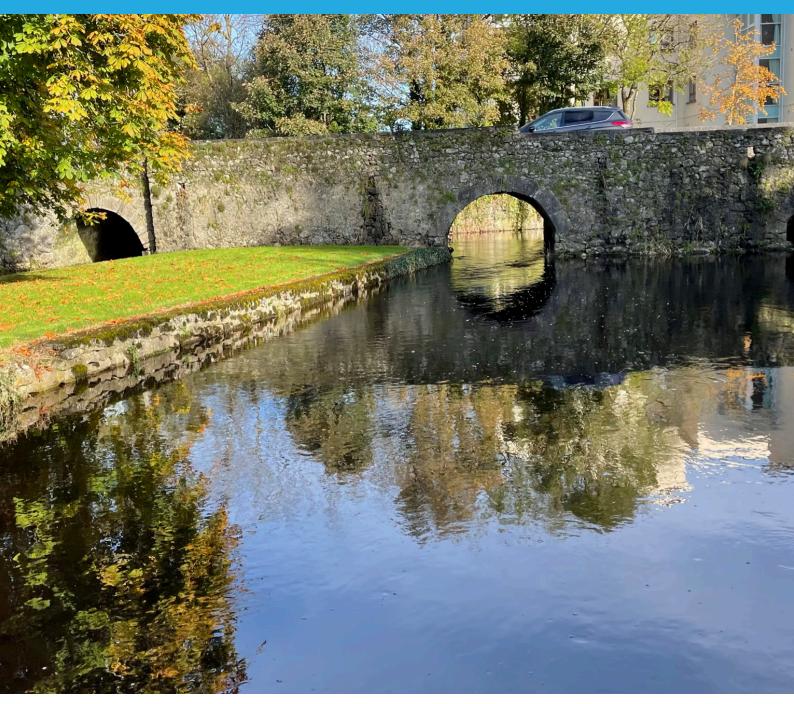
# **Ballinasloe Flood Relief Scheme**

## Newsletter



Project Newsletter No. 05 | December 2021







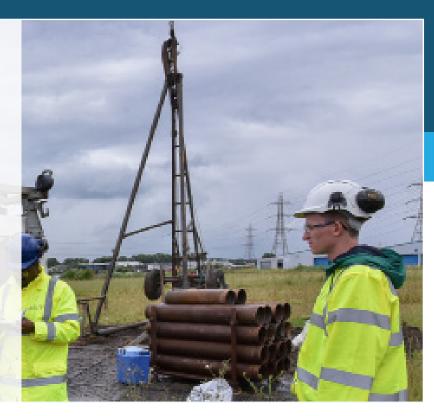






#### Newsletter Ballinasloe Flood Relief Scheme

"The purpose of the ground investigation is to understand the ground conditions within the Scheme Area, to inform the development, appraisal, and costing of the Scheme options."



#### Introduction

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

The draft Hydrology report and draft Hydraulics report are at an advanced stage and are expected to be published on the project website in the coming weeks.

Several engineering and environmental surveys have been completed including:

**Drainage survey.** This involved the investigation of drainage pipes and culverts through the use of CCTV cameras and dye tracing.

**Topographic survey.** This involved surveying of ground elevations and topographic features throughout the potential works areas.

**Specialist ecological surveys** including otter surveys, breeding bird surveys, aquatic surveys, bat surveys etc







IGSL Ltd. has been appointed to undertake the Ground Investigation. The purpose of the ground investigation is to understand the ground conditions within the Scheme Area, to inform the development, appraisal, and costing of the Scheme options. The information will also be utilised to inform the detailed design of the scheme. The ground investigation will include trial pits and trenches, boreholes, soil and rock sampling, groundwater testing, along with structural inspections at the East Bridge.

Implementation of the scheme Invasive Species Management Plan continued. Further advance treatment of identified stands of Japanese Knotweed and Giant Hogweed carried out by Invasive Plant Solutions in Autumn 2021.

The assessment of Scheme Options has commenced. A range of structural and non-structural measures have been assessed, and a shortlist of Emerging Options which can deliver the required standard of flood protection are now under consideration. Public consultation on the Emerging Options is planned to take place in early 2022. Details of the consultation event will be publicised in early January.

# **Impact of Coronavirus** (COVID-19)

The Ballinasloe FRS Steering Group (comprising of the OPW, Galway County Council, Arup, HydroEnvironmental Ltd and Ryan Hanley) 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 COVID19 whilst undertaking survey activities and will continue to do so.

#### **Additional Information & Contact Details**

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



Project website: www.floodinfo.ie/ ballinasloefrs



Email address: ballinasloefrs@arup.com

#### Post address:

Ballinasloe Flood Relief Scheme Project Manager Arup, One Albert Quay, Cork

### **Next Steps**

**Public Consultation:** Early public consultation on the Emerging Options is planned to take place in early 2022.

**Options Development:** Further technical development of the scheme options including incorporation of public feedback.

**Site Investigation:** Fieldwork will commence on site.

**Hydrology and Hydraulics:** Reports are expected to be published in the coming weeks.

#### **Stages**

Stage

Scheme Development and Design

Stage II

Public Exhibition

Stage III

Detailed Tender Design, Confirmation and Tender

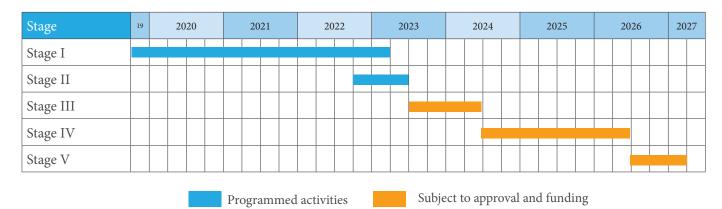
Stage IV

Construction

Stage '

Handover

## **Outline Project Programme**



**Note:** Timelines are the current best estimate but are subject to revision.

www.floodinfo.ie/ballinasloefrs