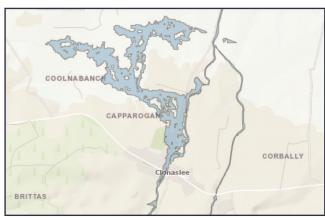
### **Study Area**

We want to hear from local people and interested parties on any local or environmental considerations in this area, or any other constraints or issues you may be aware of.

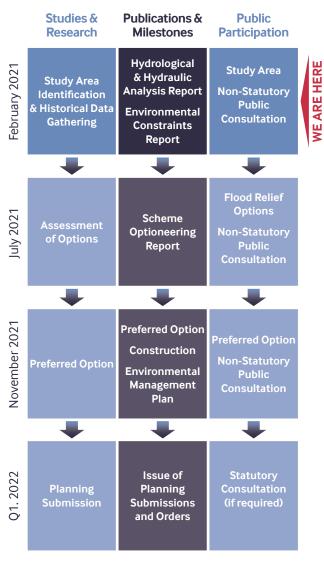
We are also interested in gathering evidence of the extent and duration of previous high flows in the river. Such insight could prove invaluable to the scheme.

### Clonaslee Flood Relief Scheme Study Area





#### **Public Consultation Roadmap**



#### **Contact Us**

The project team can be contacted by email at **Clonasleefrs@rpsgroup.com**, via the **consult.laois.ie** website or by telephone at **+353 1 488 2900** (Monday – Friday).

Please return your questionnaire and any other feedback by 5th of March 2021.

# **Clonaslee Flood Relief Scheme**



**Laois County Council** 

Áras an Chontae Portlaoise, Co Laois



Laois County Council, in conjunction with the Office of Public Works, is developing a Flood Relief Scheme for the Community of Clonaslee.

The purpose of this First Public Information Event is to gather local knowledge and experience of past flooding events and any other insights relating to the study area from members of the public.

Have your say by visiting **consult.laois.ie**, by returning the accompanying questionnaire or emailing the project team by 5th March 2021.









#### **Need for the Scheme**

The purpose of the Scheme is to be:

- ➤ technically,
- ▶ socially,
- > environmentally and
- ➤ economically

acceptable to alleviate the risk of flooding to the Community of Clonaslee to a determined Standard of Protection with a 1% AEP, often referred to as 1 in a 100-year flood.

The Scheme will seek to:

- provide protection against flooding to the village of Clonaslee
- ▶ enhance the local public realm and environment

## **Clonaslee Flood Relief Scheme**

#### What's Happening Now

In 2020, Laois County Council appointed RPS to provide engineering & environmental consultancy services for the Clonaslee Flood Relief Scheme.

We are now at Stage I - Option Assessment, Scheme Development and Design. This is the first Public Consultation Event which is focused on data collection for use in hydrological, hydraulic and environmental assessment of the rivers. The technical options will have to align with local community and environmental needs.

We are analysing past flooding events and reviewing previous study outcomes. In parallel we are carrying out river modelling to verify flood protection measures and identifying any constraints within this area that could impact on how and where a flooding intervention is designed. Constraints can include Economic, Engineering and Environmental issues such as community goals, industry, archaeological and environmental factors. To inform this we are proceeding with Topographical and Environmental Surveys.

### **Have Your Say**

Public Consultation is now open.
Laois County Council wants to hear
your views on the Study Area and
Constraints to inform the design of the
project.



Laois County Council is particularly interested to hear from local people and interested parties regarding any constraints or issues you may be aware of, and which may or may not be in the public domain. Tell us about anything else that you think should be considered by the engineers and environmental consultants whilst they are planning and designing the river management measures.

- If viewing online, background Information can be viewed here (You will be redirected to Floodinfo.ie)
- ➤ View the Scheme's Brochure at https://consult.laois.ie/en/browse
- > Fill out the enclosed questionnaire
- ➤ Fill out the on-line questionnaire/provide any other feedback to us at: https://consult.laois.ie/en/surveys
- ➤ Post your completed questionnaire to: RPS Consulting Engineers West Pier Business Campus, Dun Laoghaire, Co. Dublin A96 N6T7, Ireland.

#### **Background to the Project**

The study area is situated on the upstream Brosna catchment, covering two rivers as they pass through Clonaslee, namely Clodiagh River to the West and Gorragh River to the East. The Clodiagh River flows northwards through the village, from its source on Knockachoora Mountain. The Gorragh River passes to the east, before its confluence with the Clodiagh River approximately 1.5 km north of the village.

The Upper & Lower River Basin Shannon "Catchment Flood Risk Assessment and Management" (CFRAM) Study (UoM 25/26) has identified 42 residential and 3 non-residential properties

in Clonaslee as being at 'high flood risk' from fluvial events. The preferred solution identified as part of the CFRAM comprises the following measures: (i) maintenance of the existing arterial drainage channels along the Gorragh River; (ii) the removal of the existing weir and localised levelling of the riverbed on the Clodiagh River upstream of the R422 bridge; and (iii) increase of the channel capacity by dredging a section of the Clodiagh River downstream of the R422 bridge. Erosion protection is also required along the full dredged length, most likely in the form of gabions. We will review all proposed measures, following additional surveys and liaison with Laois and Offaly County Councils, Office of Public Works (OPW) and the Community of Clonaslee.