

Next Steps

- Site investigation contract to start on site
- Complete condition assessment study of existing walls and earth embankments
- Complete threshold/topo surveys around the Kilkee Bay Hotel area.
- Finalise hydraulic model + coastal wave impacts assessment
- Development of options by JBA/JBB
- Review of Environmental Constraints Study
- Public Consultation Day – to present Options

Project team



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Contact Us

You can keep in touch with the project through our website, or via Facebook where we will be posting updates on progress and details of works that are ongoing.

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NEWSLETTER NO. 1

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COMHAIRLE CONTAE AN CHLÁIR
CLARE COUNTY COUNCIL



OPW Oifig na nOibreacha Poiblí
Office of Public Works

Background to the study

Kilkee is a popular seaside resort town located adjacent to Moore Bay on the west coast of County Clare. The Atlantic Stream and the Victoria Stream are the major watercourses that flow through the town, with the Atlantic Stream to the north and the Victoria Stream to the south. Both watercourses can be affected by high tides. Kilkee is susceptible to both coastal and fluvial (from rivers and streams) flood risk.

There have been a number of instances of flooding in Kilkee. The Victoria Stream is noted to overflow its banks over a length of 200-300m on an annual basis, causing flooding of Church Road, Well Road and a number of properties. Many more properties are at risk.

In 2014, winter storms damaged a section of the existing seawall and promenade, a protected structure, and a 45m section was replaced with a terraced structure.

The JBA Consulting/JB Barry team will assess, develop, and design an appropriate and sustainable flood relief scheme.

With this in mind, Clare County Council, along with project partners the OPW, have appointed the JBA Consulting/JB Barry team to assess, develop and design a viable, cost-effective and sustainable flood relief scheme which aims to minimise risk to the existing community, social amenity, environment and landscape character.

Information needed

Initial assessment is a data gathering exercise, including historical flood events. We are still interested in receiving photos, videos and stories about previous floods from those who experienced them first-hand. The information you provide will help us refine our river model and give greater confidence in the design of the flood relief scheme.

Progress to date

JBA/JBB have been developing the study since early 2020 and have gathered much data and developed the river models, subsequent to a detailed topographic survey. We have also started the environmental and ecological assessment which will help to focus on sustainable solutions.

We are beginning to look at options and discuss these with the various statutory undertakers to understand constraints that may restrict possible solutions.

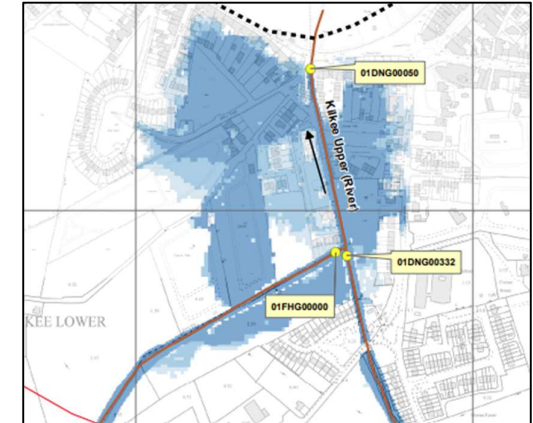
JBA/JBB will consider all available techniques in their options assessment including flood balancing ponds and construction of embankments.

The next stage is to gather ground information in areas that present the most credible solutions. To this end a contractor has been appointed by Clare County Council to do this work which will encompass ground investigation techniques such as borehole and trial holes in areas around the town and on the beach. This work will take place over the next few weeks and some Temporary Traffic Management will be required but disruption within the town will be minimal.

The original programme is outlined below. Please note that there have been some delays, particularly to the topographic survey element mainly due to Covid-19 restrictions and impacts on site works.

Activity	2020	2021	2022	2023	2024	2025	2026
Stage 1 - Option Assessment, Scheme Development & Design	█	█					
Stage 2 - Planning & Development Consent			█	█			
Stage 3 - Detailed Design & Tender				█	█		
Stage 4 - Construction					█	█	█
Stage 5 - Maintenance Period & Handover						█	█

Outline Scheme Programme



Extract from CFRAM flood map
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