

Next Steps

- Data collection and review
- Public Consultation Workshop – 7 October 2015, 12pm – 7pm, Small Exhibition Area, Limerick City & County Council, Merchants Quay
- Confirmation of design flood levels
- Further surveys – including wintering birds survey, geotechnical investigations, condition assessment of existing and temporary defences
- Environmental Constraints Study
- Verdant Place Advanced Works

Project team



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(Stage 1)



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(Stages 2 – 5)



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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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ARUP



Background to the Study

King's Island lies in the heart of Limerick City and is surrounded by the waters of the River Shannon and the Abbey River. Both rivers are tidal at this location and the island is susceptible to both coastal and fluvial flood risk. King's Island and the surrounding area was badly flooded in early 2014 when there was an extremely high tide overtopped the embankments around the Island and caused them to fail.

Major improvements to the flood defences are required to try to prevent re-occurrences of such flood events. With this in mind, Limerick City and County Council have appointed the Arup JBA team to assess, develop and design an appropriate, cost-effective and sustainable flood relief scheme which aims to minimise risk to the existing community, social amenity, environment and landscape.

The Arup JBA team will assess, develop and design a viable and sustainable flood relief scheme.

Progress so far

In the couple of weeks since we were appointed, the team has begun the data collection exercise and has also started the environmental and ecological assessment, with an ecological survey carried out in early September. The first Technical Advisory Group and Stakeholder Advisory Group Meetings have been held and the Public Consultation Workshop is planned for early October.

Main Scheme Programme

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Activity	2015	2016	2017	2018	2019
Assemble all the available data	█				
Site Investigation contracts		█			
Environmental Constraints Study	█	█			
Options development		█			
Environmental Impact Assessment		█			
PART 10 Planning Application with An Bord Pleanala			█		
Detailed design for Main Flood Relief Scheme		█	█		
Tender process for Main Flood Relief Scheme			█		
Construction works				█	█

Key Arup JBA led activity Third party led activity

Verdant Place

Verdant Place has been identified for fast-tracked works which will be progressed in advance of the main scheme.

The aim of this stage of the project will be to provide a flood relief scheme for the lowest lying area of the Island.

Particular challenges associated with this work relate to the archaeological heritage of the area and the condition of the existing quay wall. We will be reviewing both these elements in the coming weeks.

There are a number of other key stages to the Verdant Place work, which are shown in the table below.



Verdant Place Milestone	Start Month	Duration
Assemble all the available data	September 2015	1month
Site Investigation contracts, with early focus on Verdant Place	October 2015	4 months
Preliminary design of defences	November 2015	2months
PART 8 Planning Approval	January 2016	3-4 months
Full design and tender for advance works	February 2016	4 months
Construction works	June 2016	4-5 months

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