

Next Steps

- Data collection and review
- Environmental Constraints Study
- Further surveys – including bat and wintering bird surveys, topographical survey, geotechnical investigations, condition assessment of existing defences
- Hydraulic Modelling to determine flood extent and level
- Public Consultation Day

Project team



Jonathan Cooper
Project Director
(Design & Planning)



Annemarie Conibear
Project Director
(Detailed Design & Construction)



Declan White
Project Manager
(Design & Planning)



Ronan Daly
Project Manager
(Detailed Design & Construction)

Castleconnell Flood Relief Scheme



Contact Us

Should you have any queries on the project or have any historical flood data that may inform the design team, please contact Declan White of JBA Consulting.

Project Office: JBA Consulting, Unit 24 Grove Island, Corbally, Limerick

Phone: 061 - 345463

Email: declan.white@jbaconsulting.ie

Web: www.jbaconsulting.ie

NEWSLETTER NO. 1

October 2019



Background to the Study

Castleconnell is located approximately 10km north-east of Limerick City and the River Shannon forms the western boundary of the village. Given the rate of flow in the river during flood conditions, Castleconnell is susceptible to fluvial flood risk.

Castleconnell and the surrounding area was badly flooded in 2009 and 2015 following a period of prolonged rainfall.

The OPW, working in partnership with Limerick City & County Council and other Local Authorities, commissioned and have completed the Shannon Upper & Lower River Basin (UoM 25/26) Catchment Flood Risk Assessment and Management (CFRAM) Study. The CFRAM Study Area included Castleconnell as an AFA (Area for further Assessment) and concluded that a flood relief scheme would be viable and effective for the community.

With this in mind, Limerick City and County Council have appointed the JBA / JB Barry 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.

Progress to Date

In the couple of weeks since commencing the project, JBA / JB Barry have begun the data collection and have also started the environmental and ecological assessment. A surveying contractor has been procured to undertake topographical survey of Castleconnell and relevant features of the River Shannon to enable completion of the hydraulic modelling and flood maps/levels.

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

Programme

Activity	2019	2020	2021	2022	2023
Assemble all the available data	■				
Environmental & Ecological Baseline Assessment	■				
Environmental Constraints Study	■				
Topographical Survey		■			
Site Investigation		■			
Hydraulic Modelling		■			
Confirmation of Flood Extents / Levels		■			
Public Consultation		■			
Options development		■			
Design of Preferred Scheme for Planning		■			
Environmental Impact Assessment			■		
Collation of all Planning Documents			■		
PART 10 Planning Application with An Bord Pleanála			■		
Detailed design for Flood Relief Scheme				■	
Tender process for Flood Relief Scheme				■	
Construction works					■

■ JBA - JB Barry led activities - for Flood Scheme
 ■ Third party led activity