Newsletter
Carrick on Shannon
Flood Relief Scheme

Newsletter No. 1 – June 2020
Background to the Study

The Office of Public Works (OPW), working in partnership with Leitrim County Council and other Local Authorities, commissioned and completed the Shannon Upper & Lower River Basin (UoM 25-26) Catchment Flood Risk Assessment and Management (CFRAM) Study. The CFRAM Study included Carrick on Shannon as an AFA (Area for Further Assessment) and concluded that a flood relief scheme could be viable and effective for the community. See www.floodinfo.ie for more information on this.

Leitrim County Council and the OPW are progressing the Carrick on Shannon flood relief scheme and the associated studies for the Study Area.

The River Shannon flows through Carrick on Shannon, Co. Leitrim (left bank) and Cortober, Co. Roscommon (right bank). There are a number of tributaries to the River Shannon located within the Study Area boundary.

Carrick on Shannon and Cortober are prone to flooding. The N4 National Primary Road and the R280 Regional Road, including the area behind the Landmark Hotel off the N4, are at flood risk. Properties adjacent to the quay areas in Carrick on Shannon and Cortober, as well as properties along the R280, are also at flood risk. Recent significant flood events include those in 2009 and 2015. Flooding of a lesser extent occurred in February 2020.

This Project involves the assessment and development of a flood relief scheme and other measures to manage the existing flood risk, the potential for significant increases in this risk (i.e. climate change, ongoing development etc.) in Carrick on Shannon and Cortober.

A steering group was set up for the Project in February 2020 and comprises Leitrim County Council, Roscommon County Council and the OPW, with Ryan Hanley providing engineering and environmental consultancy services to develop a scheme that is technically, socially, economically and environmentally acceptable.

The initial stage of the Project involves hydrological and environmental assessments, in addition to the outline design of flood relief measures and cost benefit analysis.

Once a preferred flood relief option for the scheme has been determined and an outline design completed, Leitrim County Council will seek consent for the proposed scheme in accordance with the provisions of the Planning and Development Act. Once planning permission has been obtained, the scheme will progress through detailed design. Following detailed design, the scheme will proceed to tender and construction phase.

Progress to Date

Since commencing the Project, the Project Team have completed data collection and have also started the environmental and ecological assessments.

Preparation of contract documents for the procurement of site investigation and surveying contractors has been completed. This will enable completion of hydraulic modelling and update flood extents and levels.
Outline Programme

An outline programme is shown below for the Carrick on Shannon flood relief scheme, which is the current best estimate. This is subject to change as the Project progresses.

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<th>Activity</th>
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<td>Stage III - Detailed Design of Flood Relief Scheme</td>
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Proposed Flood Relief Study Area
Next Steps

The Carrick on Shannon flood relief scheme is progressing and the Project team are adhering to all Coronavirus/ Covid-19 restrictions. The following is a summary of the next steps associated with the Project:

**Environmental Constraints Study**
Flora, fauna, archaeology etc.

**Further surveys**
Including environmental and ecological surveys, topographical survey and geotechnical investigations.

**Hydrological Analysis to assess the river regimes in the study area**

**Hydraulic Modelling to determine flood extents and levels**

Public Consultation Day

Due to the COVID-19 Pandemic, an alternative opening Public Consultation Process will take place by the Project Team delivering information to all residents, business owners and Stakeholders within the Study Area and providing them with the opportunity to contact the Project Team with any information that they may have on flood risk and environmental information using the communication options listed below.

Contact Us

Should you have any queries on the Project or have any historical flood data or environmental/ ecological information that may inform the design, please contact the Project Team by phone, email or through the Project website.

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