

# Briefing Note

## Leitrim Village Flood Relief Scheme



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View toward Leitrim Quay during a site walkover in October 2024.

## Investigations & Surveys

### Site Investigation

IGSL Ltd. have completed site works and a factual report and associated data was received and reviewed. Final groundwater monitoring data was collected in July 2024.

### Topographical Survey

McDonald Surveys (MCDS) Ltd. have completed all required surveys.

## Hydrological and Hydraulic Analysis

Work on scheme hydrology and the hydraulic model of the River Shannon, Ballinamore and Ballyconnell Canal and local tributaries is complete. A combined Hydrology and Hydraulics workshop has been undertaken. Hydrology and Hydraulic Modelling Reports have been updated based on comments received from LCC/OPW. Additional hydraulic modelling work has been undertaken to investigate the impacts of climate change.

## Stakeholder Engagement/ Public Consultation

The opening public consultation process took place in May/ June 2021. The responses from this are included in the Constraints Study Report, which is available for the public to view on the project webpage.

**A second Public Consultation event will take place on 5 February 2025** in Leitrim Village Community Centre, Leitrim Village from 2pm. The proposed scheme for Leitrim Village will be presented and the project team will be available to discuss the scheme on the day. Information packs will be distributed in the local area in advance of the event. The project team welcomes any feedback on the proposed scheme and all views will be taken on board in refining the final scheme for Leitrim Village. Further details are available on the project webpage.

## Health & Safety

Risk assessments are ongoing.

## Communications/ Website

Information on the progress of works associated with the Leitrim Village Flood Relief Scheme has been added to the scheme webpage. The website is being updated on a regular basis and can be found at: [www.leitrim.ie/council/services/flood-management/leitrim-village-flood-relief-scheme/](http://www.leitrim.ie/council/services/flood-management/leitrim-village-flood-relief-scheme/)

## Environmental/ Archaeological Tasks

Initial habitat and species surveys were completed and information gathered from these was included in the Constraints Study Report.

Wintering birds surveys, breeding birds surveys, habitat, botanical, invasive species, terrestrial mammals (non-volant), bat surveys, baseline aquatic (macrophytes, invertebrates) surveys and electrofishing surveys were completed. All reporting and mapping from these surveys are complete. Repeat wintering birds surveys were undertaken during Winter 2023 and repeat aquatic surveys were undertaken in May 2024.

## Options Assessment

Options assessment tasks are ongoing with considerations given to Nature Based Solutions, Flood Storage, Conveyance Improvements, Flow Diversion and Flood Protection measures. The impact of potential schemes on downstream flood risk and environmental risk was assessed, with additional hydrological and hydraulic assessments undertaken as part of the Carrick on Shannon FRS. A proposed scheme for Leitrim Village has been developed.

Cost benefit analysis for the proposed scheme has been undertaken. The proposed scheme's climate change adaptability is currently being assessed.

## Work Activities Planned for Next Period

Public consultation event. Close out options assessment report .

## Key Upcoming Milestones

Undertake Public Consultation Event in Leitrim Village. Refine proposed scheme.

## Key Issues & Other Matters

The Project Team are progressing the works on Leitrim Village Flood Relief Scheme.



View of Leitrim Bridge during a site walkover in September 2024.