

## CONTACT US

You can keep in touch with the project through our website where we will be posting updates on progress and details of works that are ongoing. For further enquiries feel free to contact us via email or post at:

### Lifford FRS Project Manager

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## RELEVANT LINKS

**Website:** [www.liffordfrs.ie](http://www.liffordfrs.ie)

**OPW** Oifig na  
nOibreacha Poiblí  
Office of Public Works



**RPS**

**RYAN HANLEY**

Tionscadal Éireann  
Project Ireland  
**2040**

# LIFFORD

## Flood Relief Scheme

Newsletter No.11

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[rpsgroup.com](http://rpsgroup.com)



## WHAT STAGE IS THE STUDY AT?

The project team have collected all available data relating to past flood events, the local environment, river catchments, topography, culverts, rainfall and river flow. This data has been analysed extensively and used to produce a detailed computer model of the sections of the Rivers Finn, Foyle, Mourne and Deele affecting Lifford. The model has been calibrated against past flood events to ensure it is correctly simulating and mapping flood risk in the area. A range of design flood events have been tested in the model to cover all eventualities, including the risk of more severe flooding due to climate change. This model has also been used to assess the impact the proposed A5 Western Transport Corridor (A5WTC) and TEN-T Donegal Road schemes will have on the Lifford FRS.

### Development of Preferred Option

The project team is currently working on identifying a preferred option. Screening of measures is complete having considered increased channel conveyance and relocation of properties alongside hard defence measures. Following a Steering Group technical workshop on 01/03/2023 a number of defence routes have been selected for assessment. These defence routes are being modelled to assess their effectiveness and impact. The appraisal of measures is ongoing and the findings are being provided to the Steering Group.

The Steering Group continue to liaise with the Riverine Community Park Project (RCCP). Hard defence routes have been identified, including integration with the proposed Riverine Park defences, as RPS continue to assess the potential to integrate the proposals into the FRS. A revised technical note was issued to the Steering Group in December, this review was undertaken to fully understand the RCCP proposals and how they may impact the proposed Lifford Flood Relief Scheme and the extent and detail of the geotechnical assessment undertaken in support of the RCCP.

### Environmental Assessment and Invasive Species Management

Ryan Hanley, Environmental Consultants to Lifford FRS, will continue to monitor the invasive species and are preparing a revised and updated 2023 edition of the Invasive Species Management Plan for Lifford FRS. Ryan Hanley in conjunction with RPS are currently preparing a contract for treatment of Invasive Species in 2023.



*Photo from the Steering Group technical workshop on defence route selection held on 01/03/2023*

The Steering Group have consulted with OPW and Ryan Hanley Archaeologists as they consider the scope of underwater archaeological surveys, particularly due to the known presence of medieval logboats in the area. The Aquatic Report has been issued to Ryan Hanley who are currently reviewing it. This will be used, along with other information to inform the Appropriate Assessment, NIS Report and Environmental Impact Assessment Report. The otter survey is currently under review and is due to be issued shortly.

## OUTLINE SCHEME PROGRAMME

Activity	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Stage 1											
Data Collection and surveys											
Hydrological Analysis											
Hydraulic Analysis											
Scheme analysis & development											
Stage 2											
Public Exhibition											
Stage 3											
Detailed design of Scheme											
Confirmation by Minister for Public Expenditure and Reform											
Stage 4											
Construction works											
Stage 5											
Scheme Operational											

*Timelines provided as current best estimate, but are subject to revision.*

## NEXT STEPS

**Scheme Analysis and Development:** The Project Team will continue to compare the technical and economic suitability of flood defence options as well as their environmental and social impact to determine the preferred flood relief scheme in the Optioneering Report.

**Environmental Assessment:** All environmental surveys and assessments completed to date will be used to inform the development of flood defence options and the EIAR. The identification of the preferred flood relief scheme will inform the need for further environmental surveys to support the scheme delivery.