

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:

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RPS

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2040

LIFFORD

Flood Relief Scheme

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WHAT STAGE IS THE STUDY AT?

Scheme Analysis and Development has begun. This stage will identify viable options for the Lifford FRS. This stage will include Economic Appraisal of the options and a Multi-Criteria Analysis to assess the performance of each option against a range of technical, environmental, social and economic factors.

The Lifford Flood Relief Scheme (FRS) incorporates five stages – from Stage 1 (Scheme Development and Design) through to Stage 5 (Completion of works). As part of the ongoing work in Stage 1, the Project Team have completed the final Hydrological Analysis report, which is available on the project website. The computer model (which includes reaches of the Finn, Foyle, Mourne and Dee), has been calibrated, to ensure that it is representative of the flooding mechanisms in Lifford.

Using the calibrated hydraulic model an assessment has been undertaken of the A5 Western Transport Corridor (A5WTC) and TEN-T Donegal Road schemes to see the impact they could potentially have on the Lifford FRS. The assessment is currently being reviewed by the Steering Group. This will help to define the baseline model which will be used for Scheme Analysis and Development. A draft of the hydraulics report was issued to the Steering Group in October, along with the models and data. The Steering Group are currently reviewing the report.

The Steering Group are currently considering the integration of the Riverine Community Park project with the Lifford FRS. RPS is currently reviewing the flood defence embankments proposed to determine their suitability to become part of the Lifford FRS which is likely to be constructed after the Riverine Community Park.



Photograph showing the contractor electrofishing for the aquatic ecological survey.



Photograph showing a Juvenile Salmon that was studied during the aquatic ecological survey.

Japanese Knotweed treatment took place in September, along with another sweep of treatment for Himalayan Balsam. This treatment is needed to manage the spread of invasive species in areas where works may take place during construction. Ryan Hanley, Environmental Consultants to Lifford FRS will continue to monitor the invasive species.

The Steering Group are considering the scope of underwater archaeological surveys which may be needed to support the Environmental Impact Assessment Report (EIAR). Fieldwork for the aquatic ecology surveys (which determine the health of an aquatic ecosystem by testing the water quality and conducting fish and benthic macroinvertebrate surveys) has been completed and the report is due to be issued by the contractor to the Steering Group. The surveys have taken place in 10 locations under the optimum conditions. These surveys will inform the EIAR, which assesses the potential environmental impact the preferred flood relief scheme may have.

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 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. The identification of the preferred flood relief scheme will inform the need for further environmental surveys to support the scheme delivery. Following the recent surveys mentioned above reports are due to issue which will in turn be used to inform the EIAR.