

Progress to Date (continued)

Additional Surveys and Investigation Works

Following a tender competition, Priority Geotechnical Ltd. were procured as the site investigation contractor in January 2021 and works commenced in March 2021 and are ongoing. This site investigation works are required to determine the ground conditions in the areas where the Flood Relief Scheme is proposed.

The topographical survey contract was completed in September 2020, while the CCTV survey contract was completed in December 2020. Topographical and CCTV surveys are required to record data on river cross sections and structures. Information from these surveys enabled completion of hydraulic modelling.

There have been delays associated with the site investigation and CCTV survey due to contractor availability and Covid-19 restrictions.

Hydrological and Hydraulic Analysis

Hydrological and hydraulic analysis for the Athea Study Area is ongoing. The additional topographical survey has been utilised to update the hydraulic model and the updated hydrology is being applied. Additional hydrometric gauges have been installed in Athea to better determine the flows and water levels in the River Galey.

Gravel Removal Works

LCCC and RH, in conjunction with OPW, have prepared an NIS for gravel removal works in the River Galey at Athea Bridge. This has been submitted for approval to An Bord Pleanála.

Next Steps

- Finalise the development of the hydrology & hydraulic modelling to determine flood extents and levels;
- Flood mapping;
- Flood Relief Scheme options assessment.

Contact Us

Should you have any queries on the Project or have any historical flood or environmental/ ecological data that may inform the design team, please contact Jonathan Reid/ Joanne Flanagan of Ryan Hanley Ltd.

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Athea

Flood Relief Scheme



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