Kendal Flood Risk Management Scheme

Waterside - Update



December 2024

The second pile trial activity to further test the piling method for the foundation of the flood wall along Waterside has successfully been completed. This took place over two weeks during November 2024.

The trial was undertaken by Volker Stevin, Volker Ground Engineering and Keller using a specialist piling rig and supporting equipment. The technique trialled is known as a 'down the hole hammer' and used two methods which were;

- A Spiral Flush system, which allows for better control of the compressed air blown into the hammer to extract the broken ground.
- A Numa system, which would use smaller diameter piles and a lower amount of compressed air. The benefits potentially include a quieter operation, but it would require more piles to be installed so could take longer to complete the works if this method is to be taken forward.

Between now and into the early New Year, the data and information gathered from trialling these two techniques will be assessed and scrutinised. It is our intention that through this process we will be able to determine the most appropriate method to begin the piled foundations for the flood wall in Spring 2025. Until this then, the riverside footpath has now been opened for pedestrian use only.

MERRY CHRISTMAS AND A HAPPY NEW YEAR





View of Waterside and the trail piling being completed













Kendal Flood Risk Management Scheme Aynam Road - Update



The flood scheme along Aynam Road is still requiring an Electricity North West (ENWL) diversion before we can start works. Recent communication with ENWL has been positive and some trial hole works are scheduled at the beginning of January 2025 to confirm the diversion and connection route. Some works are already taking place along the canal path in preparation for the diversion.

The map opposite shows the approximate location of the trial holes that ENWL have planned. As further information arrives it will be passed on to you.

In addition, ENWL will also be undertaking an electricity connection for our welfare cabins on Miller Fields, once complete in early in the New Year, the generators on site will no longer be required.

We have been notified that Cadent Gas that will be carring out their gas pipe diversion between Aynam Place and Neither Bridge from 6th January 2025. The pipe needs to be diverted away from the riverside to allow the flood wall works to be carried out. Cadent Gas' Customer Care Team will be in contact with all residents ahead of their works.

Your continued patience is appreciated, and hope you all have a great festive time.



Approximate location of ENWL Trail holes



Area of Gas works by Cadent Gas











