

# Kendal Flood Risk Management Scheme



Reducing flood risk in your community

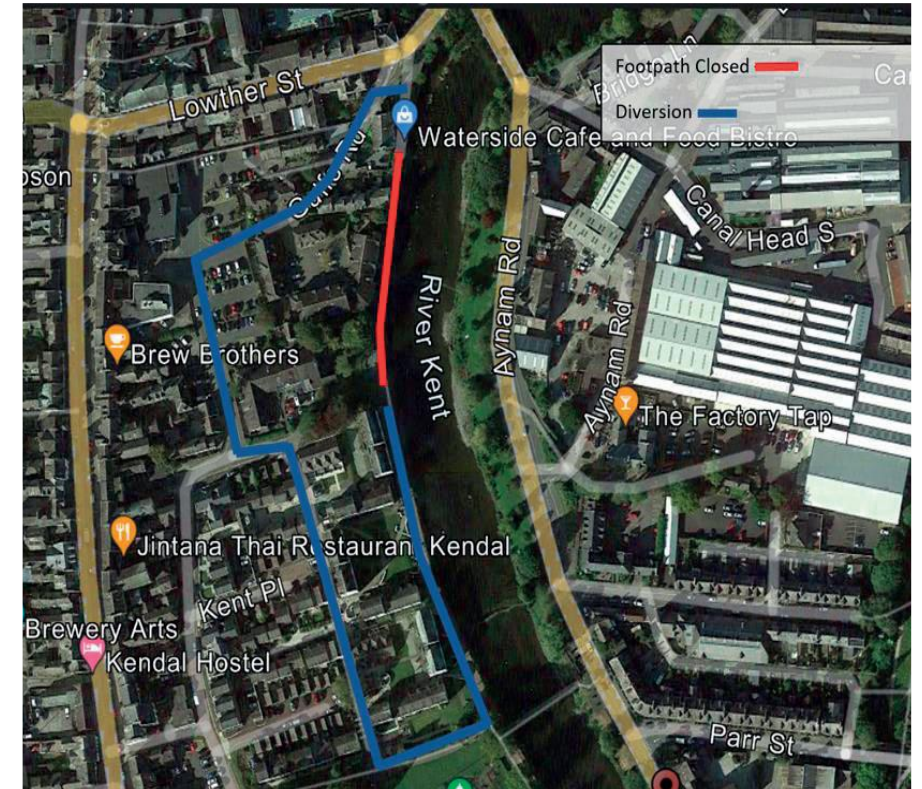
The piling works along the riverside have been progressing well with all of the required piles being installed in the vicinity of Waterside Café with the king posts currently being installed. The Café has been closed due to the close proximity of these works and will be reopening week commencing 14<sup>th</sup> July.

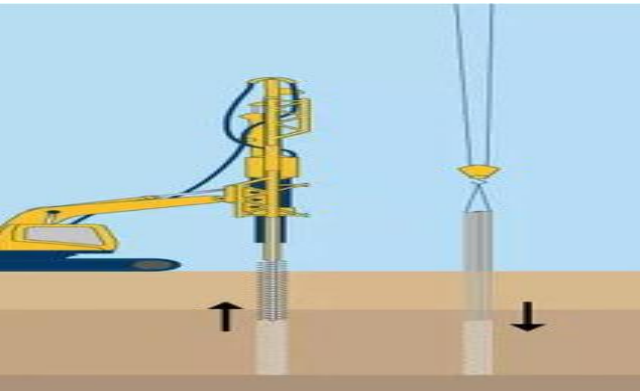


The riverside footpath at Waterside Café will be reopened from week commencing 14<sup>th</sup> July to allow access to the Café. The footpath closure will remain in place below the Café as work moves downstream towards Edgecombe Court.

## Footpath diversion

For public safety, this stretch of footpath will be closed during the works.   
Footpath diversions will be in place. 

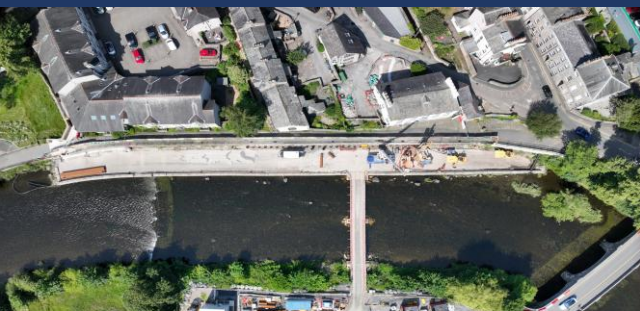




Piling and inserting Kingposts



Piling continuing at Waterside



Ariel view of Waterside temporary platform and bridge

## What are we doing?

Piling works continue along the river, The piling is in front of the existing wall to construct a flood defence wall. The Spiral flush method of piling is used to pile a casing down into the ground before filling with concrete. In this area the piling will be between 6.5m – 9.8m deep. The casing will be a minimum of 2.25m deep into bedrock to prevent water rising underground. Once the piling hole is completed a kingpost is inserted and concrete poured into each pile hole as the foundations for the wall.

We are constantly reviewing noise and vibration data and undertaking visual and structural surveys within the vicinity of the works. Frequent water sampling in the river ensures levels of silt are kept to a minimum to protect fish and wildlife.

The construction works is a collaboration with the Environment Agency, WSP design team, VolkerStevin delivery contractor, VGE, and Kellers, the piling specialists.

## The next steps will include;

- King posts will be placed into the pile holes working from Waterside Café down towards Edgecombe Court.
- Pouring the concrete foundations to start the construction of the flood wall
- Flood wall to be cladded in locally sourced natural stone
- Glass panels to be installed on top of the flood wall.
- Noise and vibration will be constantly monitored during the construction activities
- Footpath closure will remain in the vicinity of the works during construction

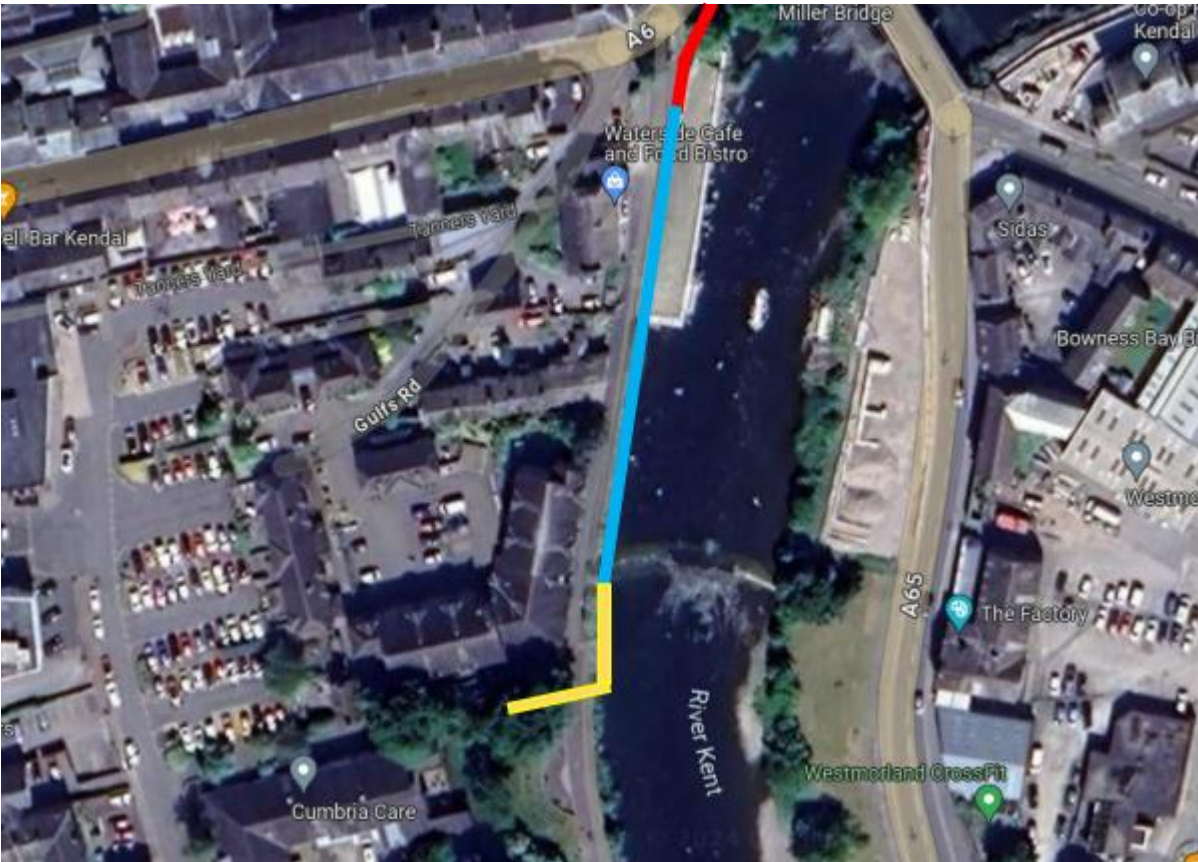
## Programmed activities





# Kendal Flood Risk Management Scheme

Waterside progress as of 30th June 2025



**Waterside Café area**



**Central Waterside**



**Edgecombe Court area**



# Kendal Flood Risk Management Scheme

## Protecting the Environment

An Independent Ecological Clerk of Works will monitor all activities and will have a regular presence on site over the coming months. This is an important role that oversees all site preparation and construction works associated with biodiversity. This is to ensure safe working, and protection of the local environment is undertaken in accordance with legislation and best practice.

Pre-construction surveys have been carried out and include, but are not limited to; otters, breeding birds, invasive non-native species, trees and white-clawed crayfish as well as many other species such as salmon. Spawning grounds are known and monitored in respect of salmon and trout on all rivers and tributaries within the Kent catchment.

Full consideration has been given to the in-river working platform and bank stabilisation bags. Consent has been granted for these works to be undertaken and will be monitored by our Independent Environmental Clerk of Works.

All our activities around, or near European Protected Species are carried out under licence, and we will put in place measures to mitigate against impacts from any of our works. We will install environmental monitoring which will monitor noise, vibration and vehicle movements in sensitive locations so we can take further measures to mitigate against any risk of environmental harm.



White Clawed Crayfish



Otter



Kingfisher

