

Kendal Flood Risk Management Scheme

Reducing flood risk in your community



Flood wall construction at Waterside

A new flood defence wall is being constructed along Waterside. The new glass topped flood wall will extend from the top of Kent View along the riverside to downstream of Edgecombe Court.

Finished in local stone, the flood wall will blend into the local landscape.

The flood wall will have an integrated flood gate which will be closed in flood conditions once the full scheme is complete.



Visualisation showing new glass topped flood wall and flood gate. The glass panels will retain riverside views.

Temporary bridge crossing and platform

The new flood wall along Waterside is being constructed from the temporary riverside working platform which provides the working space required and protects vital services that run underground along Waterside.

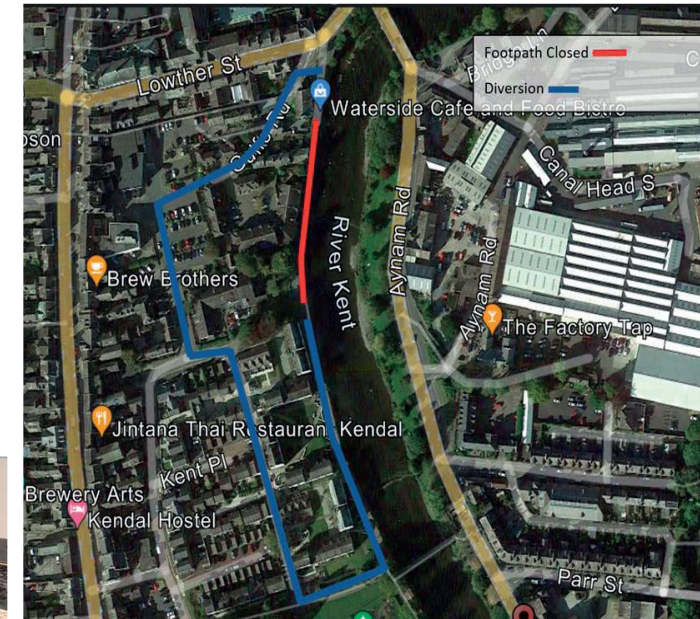
The temporary bridge crossing and platform aids the construction of the flood wall. The bridge crossing provides a stable river crossing for construction traffic and materials to the work area.

The bridge and platform are designed to withstand high river flows and poses no increase in flood risk to this area.



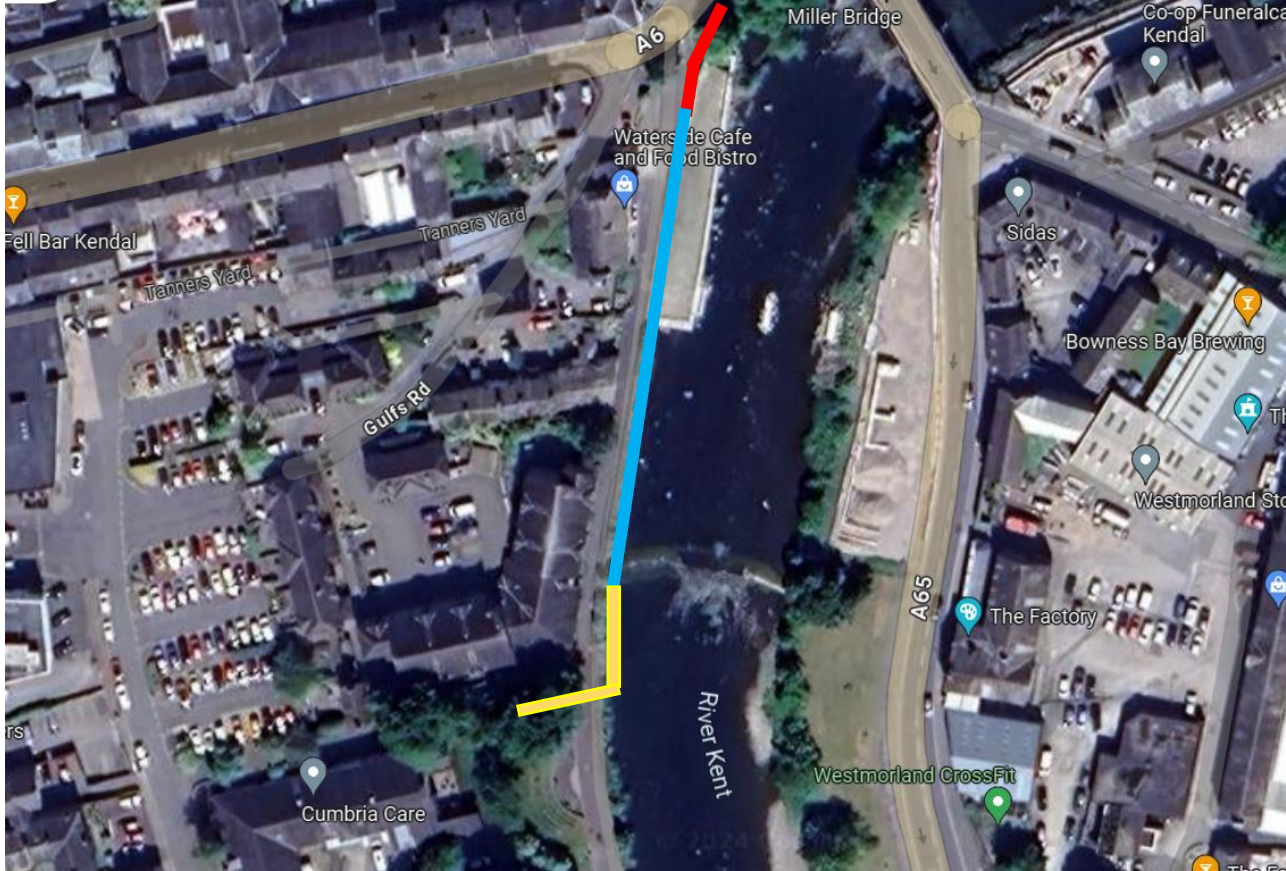
Footpath diversion

There will be times when we may have to close a section of the footpath due to our works. If this is required, the following footpath diversion will be in place.



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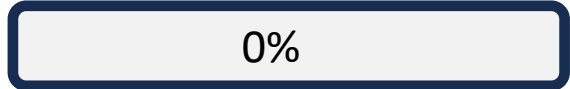
Waterside progress as of 10th June 2024



Waterside Café area



Central Waterside



Edgecombe Court area



60%



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Protecting the Environment

An Independent Ecological Clerk of Works monitors all activities and has a regular presence on site. 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.



Kingfisher



Otter



White Clawed Crayfish



What's Happening this week

Waterside Café area – First section of glass panels have been installed. The construction fencing has now been removed from the riverside path and will be relocated behind the glass panel wall. The fencing will remain behind the glass panel flood wall until the in River working platform is removed.

Central Waterside – Works have started to construct the flood wall along this stretch of Waterside and will require further piling. We will be undertaking a further piling trial in a specific location on Waterside on 15th July to ensure this method we have agreed to use works within the noise parameters. If the piling trial with the noise mitigation in place is successful, piling will continue as we continue to create a strong foundation for the flood walls.

Edgecombe Court area – A flood wall and flood gate is currently being constructed in this location. The flood gate will be closed in flood conditions once complete. The Piling work is now complete. Integrity testing will take place following a week of settlement of the piles. After this the base of the floodgate and frame will be installed taking up to 2 weeks to install.



Waterside Café Glass Panels



Waterside Flood gate