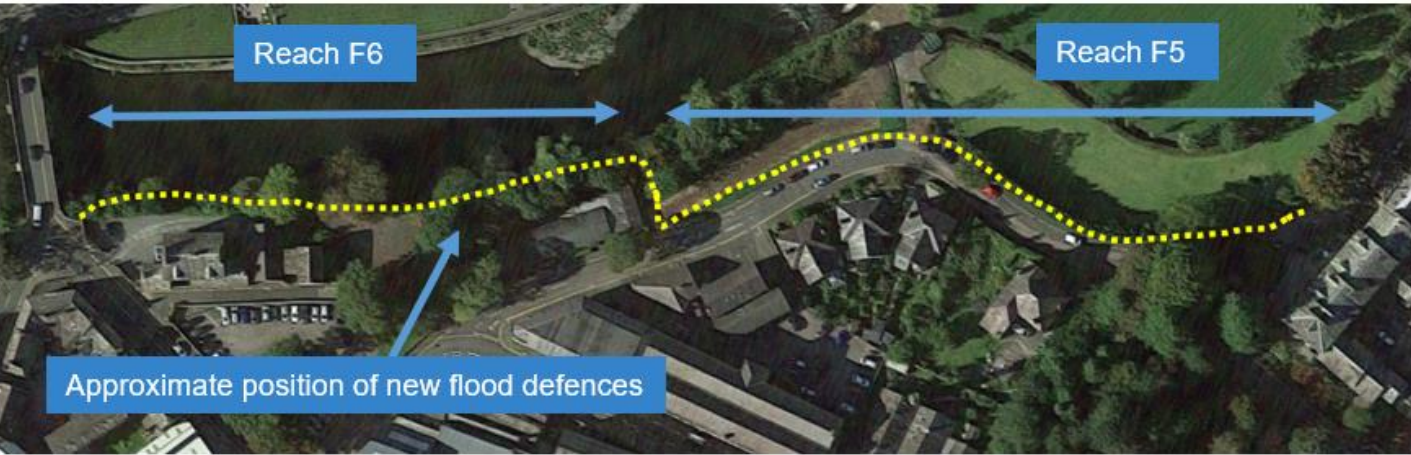


The Environment Agency is delivering a Flood Risk Management Scheme to better protect homes and businesses from flooding in the Kent Catchment and improve the local environment and community amenities. The construction of the scheme is well underway and we are now preparing to begin works in your area.

As we are prepare to start construction of the new flood defences along Little Aynam at the beginning of the New Year, we wanted to take the opportunity to explain what you can expect over the coming weeks.

We intend to begin setting up our site working area on **Monday 9<sup>th</sup> January 2023**. Before we are able to begin construction of the new flood defences we need to undertake some enabling works which include site set-up, service diversions and vegetation clearance.

The location of the new flood defences referred to are shown below.



### Reach F5 – Thorny Hills to the Scout Hut

The new flood defence will comprise of approximately 120m of reinforced concrete (RC) walls, starting at Thorny Hills and following the southern boundary of Gooseholme Park around the Putting Green finishing at the Scout Hut. The design of the new Gooseholme Footbridge, which sits in the middle of this reach, has been based on flood defence levels so that it provides continuity to the scheme. The new flood defence wall will tie into the new bridge access ramp at either end and be clad in locally sourced natural stone from the same quarry. The wall will range in height from approximately 70mm to 400mm.

### Reach F6 – The Scout Hut to Miller Bridge

The new flood defence will comprise of approximately 150m RC flood walls clad on both sides with locally sourced natural stone. It will tie into the previous reach at the back of the Scout Hut and continue to Miller Bridge. The new wall in this location will range in height from approximately 190mm and 1320mm.

### Natural stone cladding



New flood defence wall at Sand Aire House.

# Kendal Flood Risk Management Scheme

## Construction Delivery Programmes



Reach F5	Activity
January	Site establishment & vegetation clearance Thorny Hills bollard removal
February	ENWL HV & LV diversions * Highways drainage diversion
March/April	Construction of the new flood defences beginning at Thorny Hills and working downstream to the Scout Hut.
May	Cladding and installation of copings and handrails
June	Reinstation works including kerbs & Footpath

The enabling works in January are important in preparing the area ready for the construction of the new flood defences in March. The vegetation clearance works include the removal of the cypress hedge around the Putting Green, the Sycamore tree situated in the pavement and some pruning of a Beech tree near Thorny Hills.

\*The ENWL diversions are currently scheduled to take place in February with a highways drainage diversion, undertaken by VBA to follow. These dates are subject to change and will be confirmed in the New Year.

F6	Activity	
January	Site establishment and vegetation clearance Demolition of garage and existing wall around the Scout Hut	
February	<div>Construction of new flood defence wall, followed by cladding and copings</div> <div>↓</div>	Cadent gas diversion *
March		Installation of pre-cast units at the back of the Scout Hut by crane **
April		Rebuild Scout Hut garage
May	Finishing off and reinstatement	

We have previously been able to undertake some enabling works in this reach such as tree removal which allow construction of the new flood defences to begin earlier.

\*The Cadent gas diversion is currently scheduled to take place in February. This date is subject to change and we be confirmed in the New Year.

\*\*During installation of the pre-cast wall units in March, we will require the temporary closure of Little Aynam at the Scout Hut. During this time entry to Little Aynam will be via a signed diversion through Kirkbie Green.

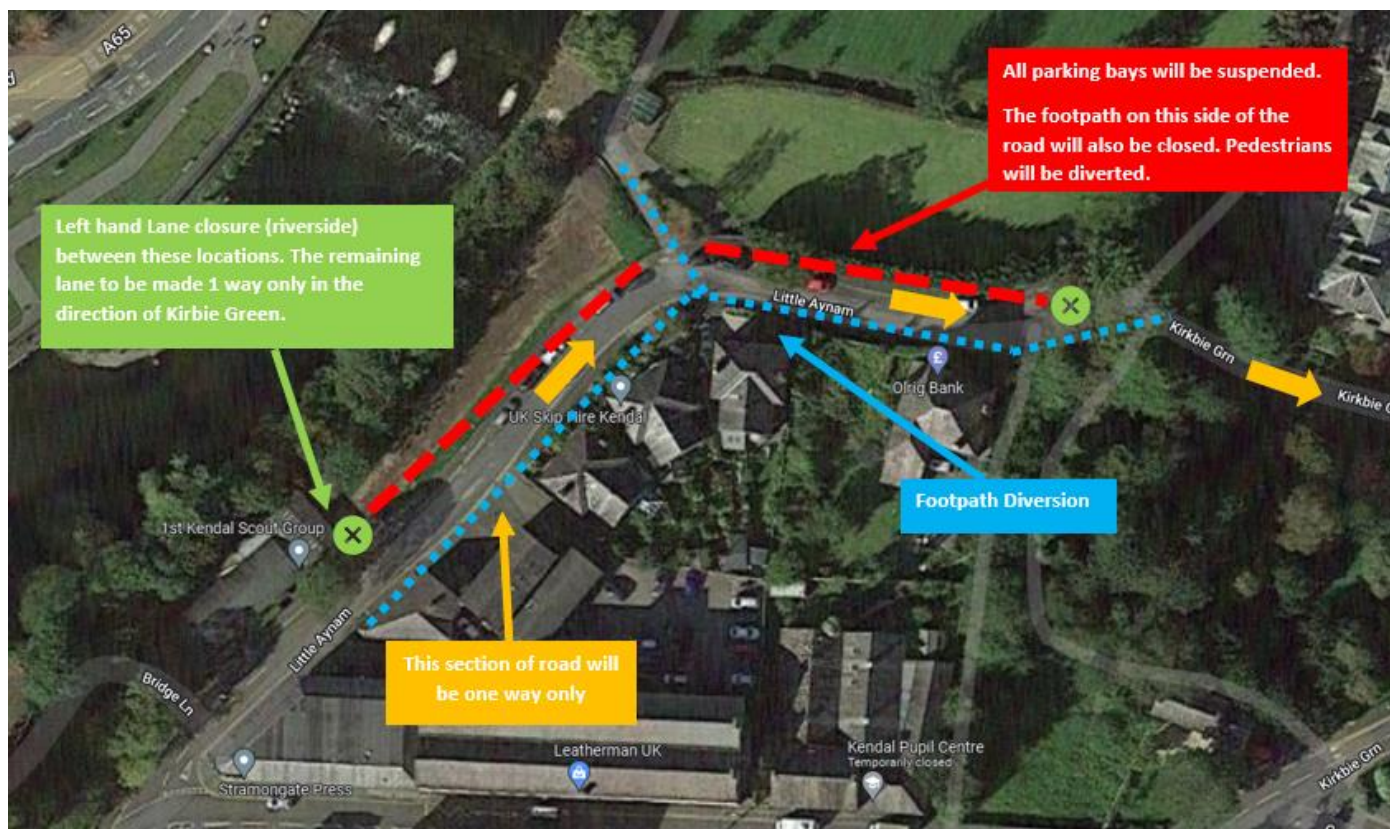
**This programme is accurate as of December 2022, a number of factors can accelerate of delay our construction activities. If there is any change in the programme delivery, we will communicate these to you.**



# Kendal Flood Risk Management Scheme

## Traffic Management & Diversions

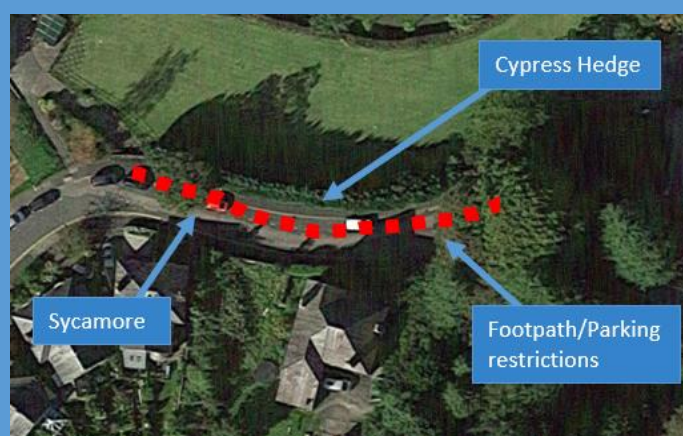
In order for these works to be undertaken safely and securely we will be implementing a Temporary Traffic Restriction Order (TTRO) along Little Aynam from **09.01.23**. This will remain in place for the duration of our works in this area. When our construction activities do not require traffic management, it will be removed to reduce unnecessary disruption.



The map above shows what the traffic management planned for these works will look like. Little Aynam will become one way and the footpath and parking spaces on the riverside will be closed. Alternate parking will be available at the EA's Information Hub **out of hours between 17:30 and 08:00 on weekdays and all weekend**. There will be a slight change to the above TM in March, when the installation of the pre-cast wall units are undertaken. We will communicate these arrangements next year.

### F5 – Vegetation clearance

From **09.01.23** we will be enforcing the TTRO by the side of the Putting Green (shown opposite with a red dashed line) this will allow our subcontractors Lowthers to undertake the removal of the cypress hedge around the Putting Green and the sycamore tree situated in the footpath. Whilst this is in place, use of the footpath and the parking spaces along the side of the Putting Green (marked in red on the plan below) will be restricted.

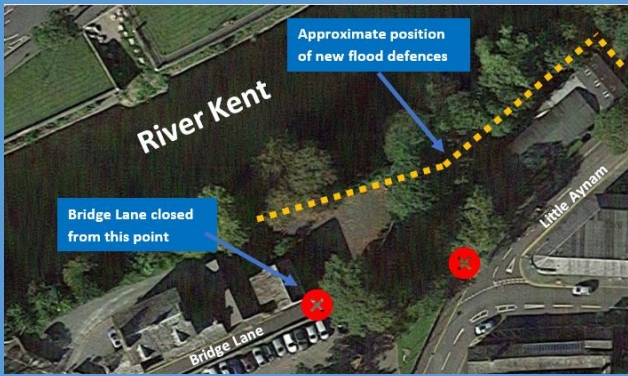




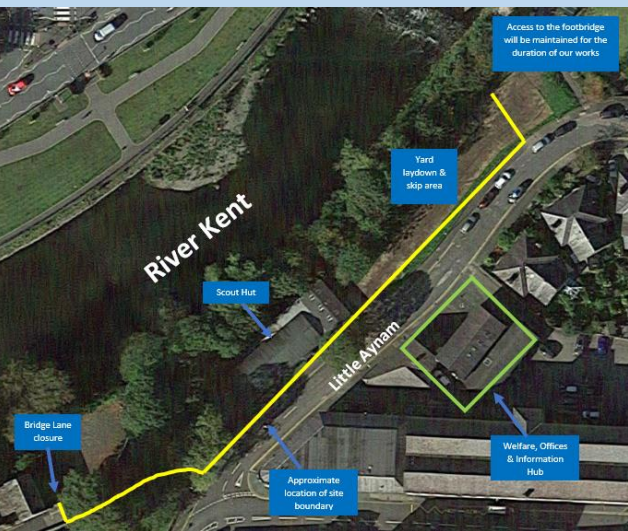
## F6 – Bridge Lane

Unfortunately it will be necessary for us to close Bridge Lane for the duration of our works. Access will be maintained for the Funeral home only so they are able to continue with their day to day business.

**All parking on Bridge Lane will be restricted for the duration of our works to facilitate this.**



## Site Compound



The diagram opposite shows what our site compound will look like. Our working area will continue along the footpath to Thorny Hills. **We have made a commitment to keep the new footbridge open during construction of the new flood defences in these reaches.** Our welfare and offices will be situated in the EA's Information Hub, meaning that we won't be using portacabins as we have in other reaches and allowing us to keep the working area as small as possible.

## Site Safety

Our usual winter working hours are Monday to Friday 08:00 to 17:00, during the summer this will extend to 18:00. If we should need to undertake any works at a weekend our hours would be 08:00 to 14:00 on Saturday only. The site will be safely secured by fencing. No public access to the working site is permitted, it is important for the safety of both the public and site staff that all site fencing and access arrangements are adhered too.

**We apologise for any inconvenience this may cause and appreciate your understanding whilst we carry out these works.**

## Contact us


Customer service 03708 506 506  
[KendalFRMS@environment-agency.gov.uk](mailto:KendalFRMS@environment-agency.gov.uk)

## VolkerStevin Engage

Our new project app allows you to keep up to date on the Kendal Flood Risk Management Scheme, view construction progress, images and provide feedback.



## Keep up to date

Visit [www.thefloodhub.co.uk/kendal](http://www.thefloodhub.co.uk/kendal)  
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Scan the QR code to download VolkerStevin Engage. Available from both Apple and Google Play.

