

Kendal Flood Risk Management Scheme Key Facts

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. Kendal is the first area being delivered, followed by a proposed scheme for Burneside, Staveley and Ings, and upstream measures including flood storage and Natural Flood Management. Here is a snapshot of some of those benefits being delivered;

Providing flood protection and better community amenities

1921



Homes better protected

82



Community facilities better protected



Community art project bringing Kendal's past and future to life

3km



Of riverside footpath

14



New flood gates retaining existing riverside access

Providing economic stability and growth

Multi



Investment in Kent catchment

1.2bn



Money saved from future flood damages

£5.34m



Secured to protect commercial areas from

2257



Businesses better protected including transport and communication infrastructure

£277m



To the local economy

Protecting and enhancing the local environment

4500



New trees planted - at least six new trees for every one removed

8



Hectares of habitat & recreational space improved

5



Natural Flood Management Projects underway

50



Hectares of peatland restored in the Upper Kent storing and slowing the flow

67



Bird and bat boxes installed

Scheme key facts

3
2
1

A proposed three phase scheme to Include a combination of **linear defences, improved pumping and conveyance, upstream storage** and complimentary **Natural Flood Management**



Planning application **approved unanimously** by SLDC Planning Committee in June 2019 to deliver phase one through Kendal.

20%

Homes and businesses in Kendal in some locations **currently** have a less than **1 in 5 year** standard of protection that is more than a **20%** chance of flooding in any given year.

4178

Once **all phases** of the scheme **are complete**, Kendal, Burneside, Staveley and Ings will have reduced flood risk. This includes **1921 homes** and **2257 business better protected**.



Once all three phases are complete, there will **be increased resilience of roads and bridges** as the upstream storage elements allow water levels to be controlled through the town.



To minimise disruption in the town we will deliver our works in **small sections** we term as 'reaches'. This ensures we keep all localised disruption to a minimum.



Our **traffic management plans** will ensure our works cause **minimum disruption** to traffic movement through around the town.

For more information on the design and benefits of the scheme visit
www.thefloodhub.co.uk/kendal www.thefloodhub.co.uk/upperkent

Kendal Scheme benefits



6km of defences through the town using a combination of walls finished mainly in local stone, grass bankments and integrated sections of glass panels. With **more than half** of the defences **set back** from the riverside, **access to existing open space** and



We will be planting at least **4000** trees through the town of a **variety of species**. **Larger, semi-mature** trees will be planted in places that are accessed the most. This is following a maximum of 545 trees in the town requiring removal but we are working hard to reduce this number during detailed design.



We will deliver **55 hectares** of improved habitat for wildlife and recreational space for the community in **two** areas in Kendal and in the Upper Kent catchment.



We will be undertaking **minimal** in river works during construction as the majority of our defences are **set back** from the rivers edge. This means our works will **have little to no impact** on the existing river environment.



We are supporting the delivery of **up to 3km** of new and improved **riverside footpaths** and exploring the opportunity for a futher **6km** of newly connected **walking trails** in the town.



The scheme is the stepping stone to delivering a wider programme of **enhancements** to the town. Working in partnership we will support other potential improvements to the area for the **benefit of the local community** and **visitors** to the town.

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