

# Kendal Flood Risk Management Scheme Key Facts

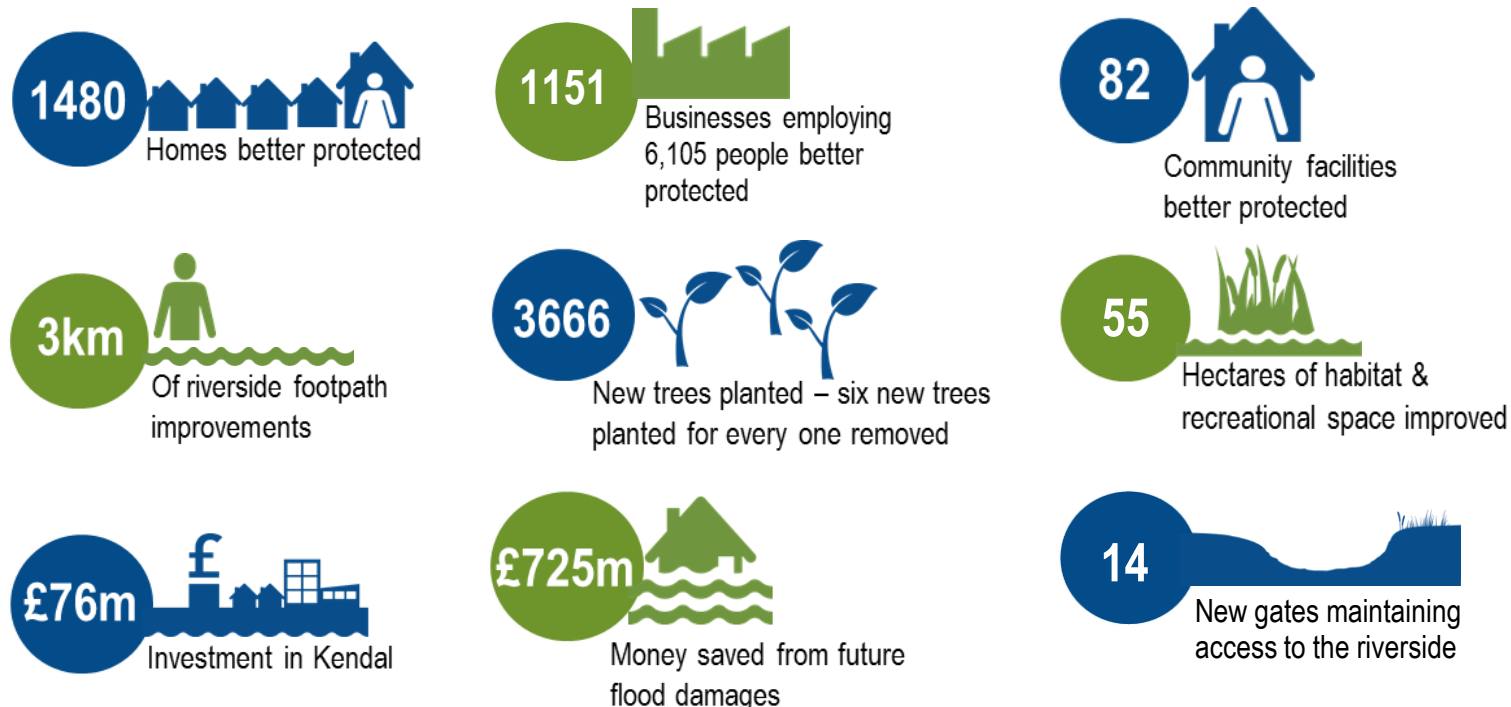


European Union  
European Regional  
Development Fund



Environment  
Agency

The Environment Agency is delivering a proposed three phase Flood Risk Management Scheme to better protect residential and business properties from flooding in the Kent catchment and improve the local environment and community amenities. Kendal is the first phase to be delivered with construction starting in Winter 2020. Here is a snapshot of some of those benefits being delivered as part of the scheme;



## Key dates

<b>Dec 2019</b> <b>£76m</b> Funding approved to deliver all three phases	<b>Jan 2020</b>  Phase One Kendal detailed design continues
<b>July 2020</b>  Discharge of Phase One planning conditions	<b>4</b> Natural flood management projects underway
<b>Winter 2020</b>  Phase One Kendal construction starts	<b>2023</b>  Phase One - Kendal scheme complete

## Keep up to date

[www.thefloodhub.co.uk/kendal](http://www.thefloodhub.co.uk/kendal)

## Contact us

Customer service 03708 506 506

Email [KendalFRMS@environment-agency.gov.uk](mailto:KendalFRMS@environment-agency.gov.uk)



## Scheme key facts



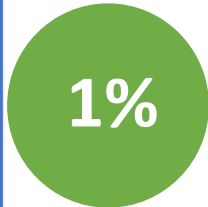
A proposed three phase scheme to include a combination of **linear defences, improved pumping and conveyance, upstream storage** and complimentary **Natural Flood Management** interventions.



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



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.



The first phase of the Kendal scheme will **reduce flood risk** directly to **170 homes** and **227 businesses** and once all three phases of the scheme are complete this would **reduce flood risk** further providing a **1 in 100yr** standard of protection or a **1%** chance of flooding in any given year.



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.

## Kendal Scheme benefits



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



We will be planting at least **3666** 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.



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 further **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.

