# Kendal Flood Risk Management Scheme Mintsfeet environmental enhanced nature area



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 the area of Mintsfeet.

As we are prepare to start construction of the new flood defences at Mintsfeet, we wanted to take this opportunity to explain what you can expect over the coming weeks.

We will be setting up our site working area from Monday 27<sup>th</sup> February 2023 which will be followed by a number of activities to prepare the site for construction. The construction of the new flood embankment around the boundary of the site will be the first area of works to be delivered with the landscaping and reinstatement works programmed for later in the

year.



### What are we constructing?

The new flood embankment will start at the northern end of the site, following the boundary to the south where it will tie into high ground. The approximate length of the flood embankment is 732m and will be constructed of an impermeable core and have a grassed finish. The height of the embankment will vary between 0.3m and 1.7m above the existing ground level. The existing pedestrian and vehicle access will be retained at the southern end of the site with an up and over ramp incorporated into the embankment.

There will be modifications to the existing stormwater culvert running through the site which will be opened up to create a shallow, vegetated swale. This will have a new outfall constructed on the river bank into the River Kent. A new timber pedestrian bridge will be installed over the top of the swale to maintain continuity of the riverside footpath.



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Kendal Flood Risk Management Scheme Landscaping & Construction Delivery Programme

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### Landscaping & Planting

The Flood Risk Management Scheme has given us the opportunity to not only provide increased protection to homes and businesses, but improve the habitat for wildlife by investing in a number of locations to create a green corridor. Mintsfeet is one of two areas identified for improvement. The area has been carefully designed to enable the bringing together of enhanced habitat for wildlife and better community access and usability.

Extensive landscape regeneration will take place, including wetland scrapes and habitat creation; woodland planting; soft path creation; footpath repair; deculverting a section of existing culvert; provision of seating, signage and sculptures made of reclaimed timber.

The mixture of planting will bring a diverse range of habitat, food and shelter for many insects, and provide extensive foraging for birds and other wildlife that they need to be able to thrive.

### **Construction Delivery Programme**

Native trees will be planted in more rural locations on the edges of Kendal. These species will complement the natural setting of these spaces and provide excellent habitat for wildlife.



Ornamental and native trees will be planted in town centre locations. Species will be selected that are appropriate in size and seasonal interest.



Date	Activity
Winter	Site mobilisation & preparation for construction activities
Spring - Summer	Construction followed by landscaping
Autumn - Winter	Reinstatement and planting

This programme is accurate as of February 2023, a number of factors can accelerate or delay our construction activities. If there is any change in the programme delivery, we will communicate these to you.

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## Kendal Flood Risk Management Scheme Footpath / road closures and diversions





A footpath/road closure will be in place through the centre of the area for the duration of the works. The riverside footpath will remain open.

See map for access arrangements.

In Summer, we will need to close a section of the riverside path to install the new outfall. We aim to have the main path re-open through the centre of the site at this time.

We will ensure a form of access is retained to this area throughout our works.

## 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 to.

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

#### VolkerStevin Engage

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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.

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Keep up to date Visit <u>www.thefloodhub.co.uk/kendal</u> Follow us EnvAgencyNW

Scan the QR code to download VolkerStevin Engage. Available from both Apple and Google Play.

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