

Kendal Flood Risk Management Scheme Programme of Delivery key facts

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 being delivered with further phases proposed for Burneside, Staveley, Ings and upstream storage. Complimentary to this, Natural Flood Management interventions are being delivered to slow the flow. Here is a snapshot of some of those benefits being delivered as part of the scheme;



Delivering improved flood protection for the community



Enhancing the riverside for both the community and wildlife

We are delivering a flood risk management scheme that runs from Helsington Mills in the Southern end of Kendal to Mintsfeet in the Northern end of Kendal. The complex nature of delivering a long linear scheme through a busy town centre has led us to break down the scheme into a number of small sections we term as 'reaches'. The order of work is influenced by minimising disruption within the town and ensuring we manage flood risk. We will be starting work in the Southern reaches and working up towards the Northern reaches, with a number of reaches being delivered at the same time. The ordering of these have been carefully considered so we can ensure we minimise any traffic or pedestrian disruption in and around the town.

Keeping Kendal moving

Our primary aim throughout our construction works is to ensure we keep Kendal moving, and has been fundamental to how we have ordered the delivery of the works through the town. We will aim to keep our working areas compact, balancing the need to keep our contractors, the community and visitors to the area safe during our works. There will be footpaths along the riverside that will be temporarily closed whilst working in those areas, but we will aim to ensure there is always an alternative footpath open.

Our Traffic Management Plan has been developed in conjunction with Cumbria County Council Highways who have ensured any temporary road closures or lane closures are managed appropriately to minimise any traffic disruption. We have worked hard to ensure all road bridges will remain open for access at all times and only one road closure will be in place at Waterside for a period of time. We will have temporary lane closures on Aynam Road and on New Road whilst we are working in these areas. We aim to ensure that when we are working in these locations there will always be at least one lane open at all times to keep traffic moving. Should there be any changes these will be communicated out in advance.

In advance of us starting construction, we will need to undertake a number of activities reach by reach to prepare for construction works. These activities may include the relocation of street furniture such as seating, street lighting and bins as well as diverting underground services. Again, these works are covered by the Traffic Management Plan that aims to minimise any traffic disruption. Where riverside footpaths will be impacted we will always aim to ensure alternative footpaths are open during this period.

Working hours

Our approved working hours will be Monday to Saturday from 8am to 6pm however, our intentions are to work from Monday to Friday only. We do not anticipate working outside of these hours, but if we are required, we will need to apply for additional permissions.

Construction traffic and routes

We have dedicated routes for bringing in materials with compounds strategically placed within our working areas to ensure we efficiently receive materials and distribute accordingly to site. Our main compound will be located at Gilthwaite Lane in the North of the town, with further compounds located within or near to the working areas. These will be identified locations for plant and materials to be delivered and stored before distribution to working areas. All compounds will be safe, secure and monitored at all times.

The construction traffic and delivery routes will access Kendal from Junction 36 and 39 of the M6 and take all main routes into Kendal. The majority of the heavier and larger machinery and materials will be delivered to the Gilthwaite Lane compound to alleviate travel through Kendal town. Smaller construction vehicles will distribute to compound areas within the working locations.

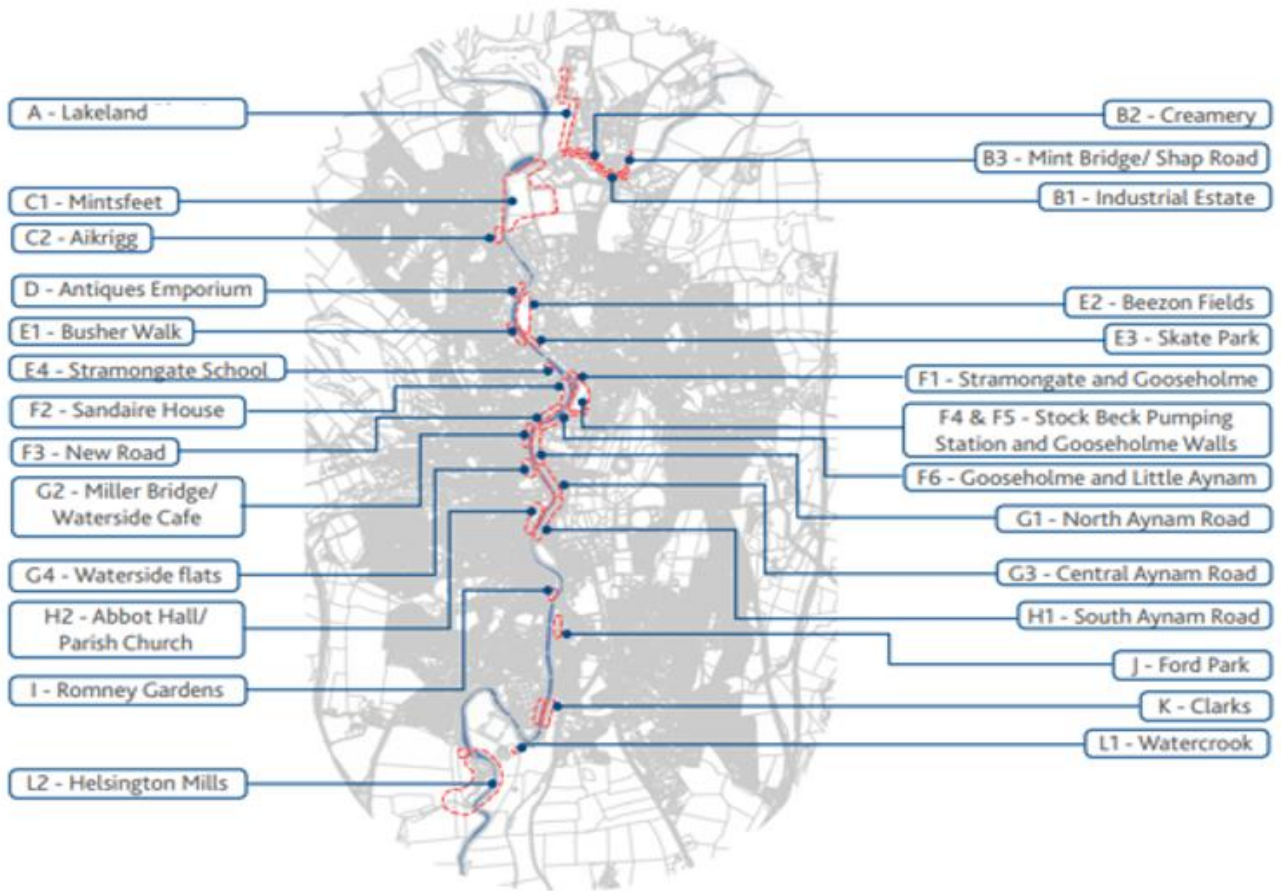
Keeping construction noise and dust to a minimum

We will ensure throughout the construction of the scheme that we monitor and manage noise and dust levels to reduce any impact to homes, businesses, public areas and the natural environment. We will use a number of monitoring techniques and a range of measures to provide visual screening which will also assist with reducing noise and dust levels.

To manage any debris on the roads created by construction traffic, a full clean of the carriageway will be undertaken by a road sweeper or similar at a frequency that is appropriate.

Delivery Programme by reach

The plan below provides an overview of the locations where the flood risk management scheme will be delivered. The scheme through Kendal combined with upstream storage and complimentary Natural Flood Management measures will aim to provide a 1 in 100yr standard of protection or 1% chance of flooding in any given year. The letters on the plan refer to the 'reach' reference and are assigned to each location in Kendal.



Location	Construction Reach	Kendal Flood Risk Management Scheme Programme of Construction							
		2021	Winter/Spring 2022	Summer 2022	Autumn/Winter 2022	2023	2024	2025	
Helsington Mills	Reach L2		PART1 COMPLETE						
Watercreek / Scroggs	Reach L1		COMPLETE						
Clarks / Natland Road	Reach K		COMPLETE						
Ford Park	Reach J		COMPLETE						
Romney Gardens	Reach I		COMPLETE						
Parish Church	Reach H2				COMPLETE				
Waterside Flats	Reach G4				COMPLETE				
Waterside	Reach G2								
Aynam Road - Nether Bridge	Reach H1								
Aynam Road - Jennings Bridge	Reach G3								
Aynam Road - Miller Bridge	Reach G1								
Little Aynam	Reach F6								
Gooseholme Walls	Reach F5								
Gooseholme & pumping station	Reach F4								
New Road	Reach F3								
Sandraire House	Reach F2								
Stramongate / Castle Street	Reach F1								
Benson Green / Busher Walk	Reach E5				COMPLETE				
Beeson Fields	Reach E2								
Busher Walk	Reach E1				COMPLETE				
Dockray Hall	Reach D		COMPLETE						
Aikrigg	Reach C2								
Jubilee Fields / Mintsfeet	Reach C1								
Mint Bridge - Creamery	Reach B2								
Mint Bridge - Industrial Est.	Reach B1								
Lakeland	Reach A								

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Contact us Phone 03708 506 506
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 Visit us Flood Scheme Information Hub, Little Aynam, LA9 7AH