

# Kendal Flood Risk Management Scheme Programme of Delivery key facts

The Environment Agency is delivering a 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. Complementary 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;





















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 Westmorland & Furness Council Highways Team 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 on e lane open at all times to keep traffic moving. Should there be any changes these will be communicated out it 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. There will be times where we need to work on Saturday's and this will be communicated to residents ahead of any Saturday working.

#### **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 Gilthwaiterigg 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 Gilthwaiterigg 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 our own road sweeper gives us the flexibility to manage the frequency of all cleaning operations.







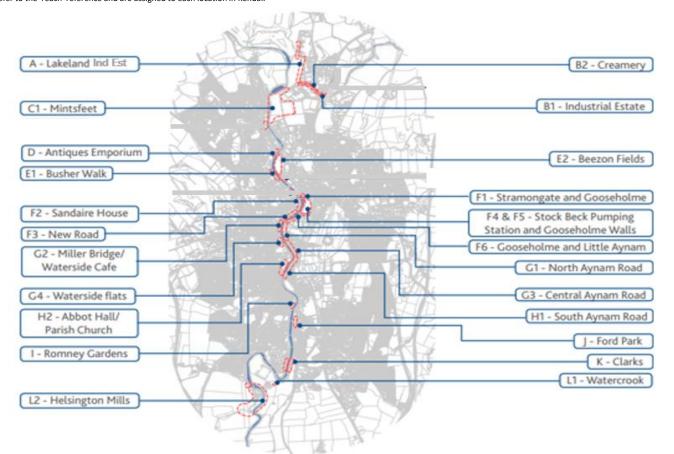






# Delivery Programme by reach

The plan below provides an overview of the locations where the flood risk mangement scheme will be delivered. The scheme through Kendal combined with upstream storage and complementary Natural Flood Management measures will aim to provide a 1 in 100yr standard or 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	Construct ion Reach		wn Construction P			₩inter/Spring		Autumn/∀inter		2007
		2021	2022	2023	2024	2025	Summer 2025	2025	2026	2027
Helsington Mills	Reach L2		COMPLETE							
Youngs Spring	Reach L1b							TO START		
Watercrook/Scroggs	Reach L1		COMPLETE							
Clarks/Natland Road	Reach K	COMPLETE								
Ford Park/Natland Road	Reach J	COMPLETE								
Romney Gardens	ReachI	COMPLETE								
Parish Church	Reach H2			COMPLETE						
Waterside Flats	Reach G4	COMPLETE								
Waterside	Reach G2		IN PROGRESS							
Aynam Road - Nether Bridge	Reach H1					TO START				
Aynam Road - Jennings Bridge	Reach G3					TO START				
Aynam Road - Miller Bridge	Reach G1						TO	START		
Little Aynam	Reach F6		COMPLETE							
Gooseholme Walls	Reach F5		COMPLETE							
Gooseholme & pumping station	Reach F4		IN PROGRESS							
New Road	Reach F3						IN PROGRESS			
Sandaire House	Reach F2					IN PROGRESS				
Stramongate	Reach F1				COMPLETE					
Sandes Court	Reach E5							TO START		
Benson Green/Busher Walk	Reach E3		COMPLE	TE						
Beezon Fields	Reach E1		COM	PLETE						
Dockray Hall	Reach D	COMPLE	TE							
Aigrigg/Mintsfeet	Reach C						IN PROGRESS			
Mint Bridge - Creamery	Reach B2b		CON	VPLETE						
Mint Bridge - Gilthwaiterigg Lane	Reach B2a								TO START	
Mint Bridge - Industrial Est.	Reach B1								TO START	
Lakeland	Reach A								TO START	

These programme dates are based on the Whole Life Programme of October 2024 and are subject to change.

Keep up to date

Visit www.thefloodhub.co.uk/kendal
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Contact us

Phone 03708 506 506

Email kendalFRMS@environment-agency.gov.uk

Visit us Flood Scheme Information Hub, Beezon Road, LA9 6BW











